VAUXHALL Insignia

Infotainment Manual
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KTA-2677/11-VX-en

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Touch R700 / Navi 900

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Introduction

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General information

The Infotainment system provides you with state-of-the-art in-car infotainment.

Using the FM, AM or DAB radio functions, you can register a great number of stations on various favourites pages.

You can even register music tracks, telephone numbers, destination addresses or tone settings on the favourites pages.

You can connect external data storage devices, e.g. iPod, USB devices, or other auxiliary devices to the Infotainment system as further audio sources; either via a cable or via Bluetooth.

The navigation system with dynamic route planning will reliably guide you to your destination, and, if desired, automatically avoid traffic jams or other traffic problems.

In addition, the Infotainment system is equipped with a Phone portal that allows comfortable and safe use of your mobile phone in the vehicle.

Optionally, the Infotainment system can be operated using controls on the steering wheel, a touch pad between the front seats, or via the speech recognition system.

The well-thought-out design of the control elements, the touch screen and the clear displays enable you to control the system easily and intuitively.

Note

This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

Important information on operation and traffic safety

⚠Warning

Drive safely at all times when using the Infotainment system.

If in doubt, stop the vehicle before operating the Infotainment system.

⚠Warning

The usage of the navigation system does not release the driver from the responsibility for a correct, vigilant attitude in road traffic. The related traffic regulations must always be followed.

Only make entries (e.g. addresses) with the vehicle stationary.

If a navigation instruction contradicts traffic regulations, the traffic regulations always apply.

⚠Warning

In some areas one-way streets and other roads and entrances (e.g. pedestrian zones) that you are not allowed to turn into are not marked on the map. In such areas the Infotainment system may issue a warning that must be accepted. Here you must pay particular attention to one-way streets, roads and entrances that you are not allowed to drive into.

Radio reception

Radio reception may be disrupted by static, noise, distortion or loss of reception due to:

- changes in distance from the transmitter,
- multi-path reception due to reflection,
- shadowing.

Theft-deterrent feature

The Infotainment system is equipped with an electronic security system for the purpose of theft deterrence.

The Infotainment system therefore functions only in your vehicle and is worthless to a thief.

Control elements overview

Centre display with controls

1 ⏻ knob 10

If switched off: short press: switch power on

If switched on: short press: mute system; long press: switch power off

Turn: adjust volume

2 Display/touch screen 12

3 Home screen (configurable) 19

4 **MENU** knob 13

Turn: mark screen buttons or menu items; set numeric values

Press: select/activate a marked screen button or menu item; confirm set value; switch to different setting option; open application-specific menu (if available)

5 ⌂ button 13

Press: display Home screen

6 **BACK** button 13

Press: return to previous screen/menu

7 ⏭ button

Radio: short press: skip to next station; long press: seek up 45

CD player / External devices: short press: skip to next track; long press: fast forward 51

8 ⏏ button (if CD player equipped)

Press: eject disc 51

TONE button (if no CD player equipped)

Press: display tone settings menu 39

9 ⏮ button

Radio: short press: skip to previous station; long press: seek down 45

CD player / External devices: short press: skip to previous track; long press: fast rewind 51

10 **MEDIA** button 10

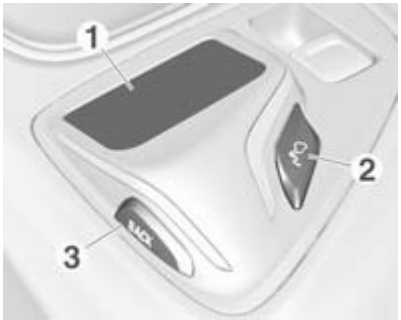
Press: activate CD player or external device

11 **RADIO** button 45

Press: activate radio or change waveband

12 CD slot 51

Touch pad



1 Touch sensitive area

Operate the menus on the centre display using multi-touch gestures 13

2 button

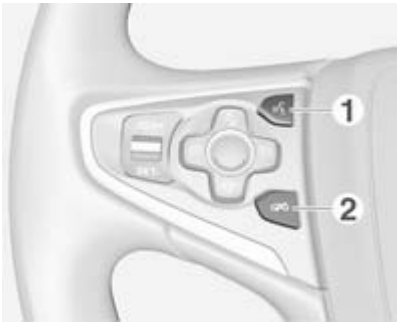
Press: activate/deactivate character recognition 22

3 **BACK** button 19

Press: return to previous screen/menu

Long press: return to Home screen

Left-hand steering wheel control



1 button

Press: take phone call 88

or activate speech recognition 78

or interrupt a prompt and speak directly 78

2 button

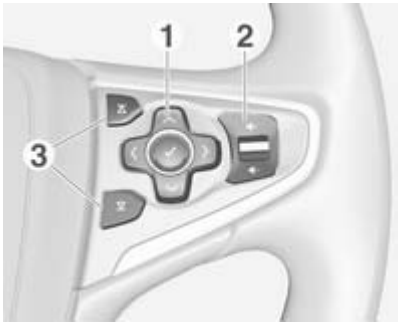
Press: end/decline call 88

or deactivate speech recognition 78

or activate/deactivate mute function 10

For a description of all other controls, see Owner's manual.

Right-hand steering wheel control



1 Five-way controller 13

Press buttons: operate menus in the Driver Information Centre (see images below)

〈 button - display menu for application selection; return to next higher menu level

〉 button - display application-specific main menu

﹀ / ﹀ buttons - select menu item

✔ button - confirm selection

2 🔊+ / 🔊− button 10

Press upwards: increase volume

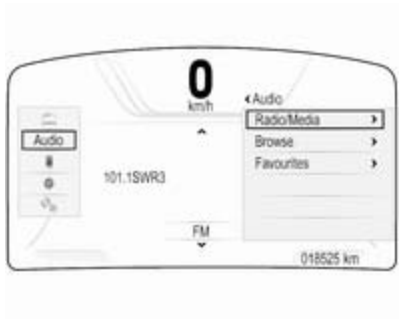
Press downwards: decrease volume

3 ⧊ / ⧊ buttons

Radio: press to select next / previous favourite 26

Media: press to select next / previous track 55

Driver Information Centre (uplevel)



The uplevel Driver Information Centre enables switching between two different display modes (themes), **Touring** and **Sport**.

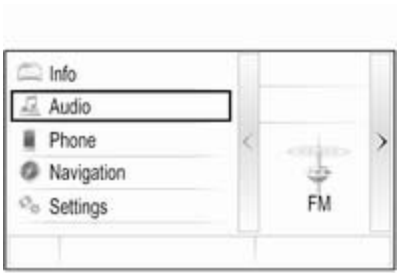
The image above shows the **Touring** theme (for changing the display theme, see Owner's manual).

The menus in the Driver Information Centre are operated via the five-way controller on the right-hand side of the steering wheel.

The Driver Information Centre has three separate zones:

- Left zone - displays menu for application selection
- Centre zone - displays Infotainment information and vehicle-specific information (see Owner's manual)
- Right zone - displays application-specific menus.

Driver Information Centre (midlevel)



In the Driver Information Centre, Infotainment related information and menus are shown.

The menus on the Driver Information Centre are operated via the five-way controller on the right-hand side of the steering wheel.

Usage

Switching Infotainment system on/off

Press the ⏻ button briefly. After switching on, the last selected Infotainment source becomes active.

Automatic switch-off

If the Infotainment system is switched on using the ⏻ button while the ignition is switched off, it switches off again automatically after 1 hour.

Setting the volume

Turn the ⏻ knob.

The current setting is shown on the display.

When the Infotainment system is switched on, the last selected volume is set, provided that the volume is lower than the maximum start-up volume ⇨ 40.

Auto volume

When Auto volume is activated ⇨ 40, the volume is adapted automatically to compensate for the road and wind noise while driving.

Mute

Briefly press the ⏻ knob to mute the audio sources.

To cancel mute again: turn the ⏻ knob.

Modes of operation

Radio

Repeatedly press the **RADIO** button to activate the radio mode or to change between the different wavebands.

Find a detailed description of the radio functions ⇨ 45.

CD player

Repeatedly press the **MEDIA** button to activate the CD player.

Find a detailed description of the CD player functions ⇨ 50.

External devices

Repeatedly press the **MEDIA** button to activate the playback mode for a connected external device (e.g. USB device, iPod or smartphone).

Find a detailed description on connecting and operating external devices ⇨ 53.

Navigation

Press the ⌂ button to display the Home screen.

Tap on the **NAV** icon to display the navigation map showing the area around the current location.

Find a detailed description of the navigation functions ⇨ 60.

Phone

Press the ⌂ button to display the Home screen.

Select the **PHONE** icon.

If a connection to a paired mobile phone can be established, the main menu of the phone mode is displayed.

Find a detailed description of mobile phone operation via the Infotainment system ⇨ 88.

If no connection can be established, a corresponding message is displayed. For a detailed description of preparing and establishing a Bluetooth connection between the Infotainment system and a mobile phone ⇨ 85.

Basic operation

Displays 12
Controls 13
Menu operation 19
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Favourites 26
Contacts 30
Touch operation overview 35
Tone settings 39
Volume settings 40
System settings 41

Displays

Infotainment and vehicle information are shown on two separate displays.

Centre display

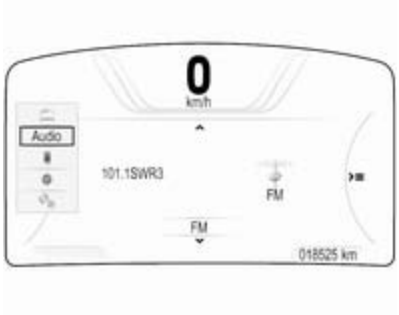
The centre display is located in the middle of the instrument panel. It serves as the main information and control centre of the Infotainment system.

Inputs can be optionally made via buttons on the instrument panel, the touch screen or the touch pad.

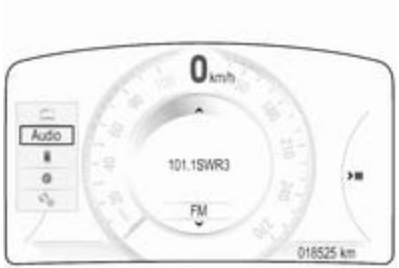
For detailed descriptions, see chapters "Control elements overview" ⇨ 6 and "Controls" ⇨ 13.

Driver Information Centre

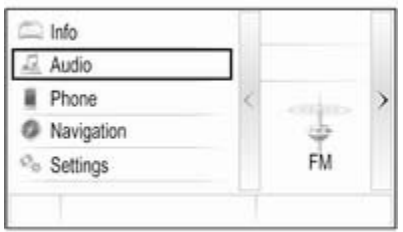
Uplevel, **Touring** theme:



Uplevel, **Sport** theme:



Midlevel:



The Driver Information Centre is part of the instrument cluster and shows Infotainment information as well as vehicle-specific information (see Owner's manual).

The Driver Information Centre serves as an additional information and control centre for a selection of important Infotainment functions.

Inputs are made via the five-way controller on the right-hand side of the steering wheel.

Find detailed descriptions in "Control elements overview" ⇨ 6 and "Controls" ⇨ 13.

Controls

Instrument panel

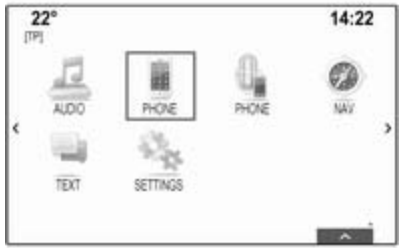
Find an overview of all instrument panel controls in "Control elements overview" ⇨ 6.

MENU knob

The **MENU** knob is one of the central control elements for the menus.

Turn:

- To select a screen button or menu item.



- To scroll through a list of menu items.

- To change a setting value.

Note
The selected item is highlighted by a red box.

Press:
- To activate a selected screen button or menu item.
- To confirm a changed settings value.
- To switch to a different settings option.
- To display the application-specific submenu.

Note
In any but the **AUDIO** application, when being on a screen, where turning the **MENU** knob does not execute an application-related function, the **MENU** knob may be used to adjust the frequency (AM or FM waveband) or skip to the previous or next station (DAB waveband).

Home button
Press the ⌂ button on the instrument panel to access the Home screen.

BACK button
When operating the menus, press the **BACK** button to return to the next higher menu level.

Touch screen

The centre display has a touch-sensitive surface that allows direct interaction with the screen.

⮌ screen button
To return to the next higher menu level, select the ⮌ screen button.

Exit screen button
To leave the menu currently active, select the **Exit** screen button.

Selecting or activating a screen button or menu item

Tap on a screen button or menu item.

The corresponding system function is activated, a message is shown, or a submenu with further options is displayed.

Note
In subsequent chapters the operating steps for selecting and activating a screen button or menu

item via the touch screen will be described as "...select the...screen button..." or "...select the...menu item...".

Moving items

Tap on and hold the element you wish to move until frame marks appear around the icons.

Move your finger across the screen. The element appears as a ghosted image.

Note
Constant pressure must be applied and the finger must be moved at constant speed.

The item previously stored in that location, and all other items before or respectively after, shift left or right to create a gap at the position the new icon was dragged to. Release the element in the desired location.

Press one of the buttons on the instrument panel to exit edit mode.

Note
In subsequent chapters the operating steps for moving a screen element via the touch screen will be described as "...drag the...icon to..." or "...drag the...menu item to...".

Scrolling lists

If there are more items available than presentable on the screen, the list has to be scrolled.

To scroll through a list of menu items, you may optionally:

- Place your finger anywhere on the screen and move it upwards or downwards.

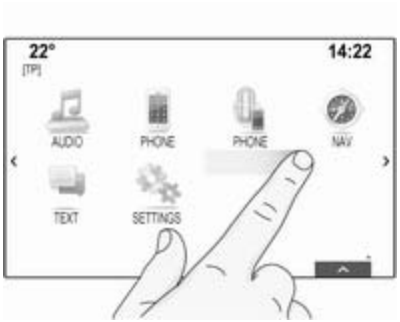
Note
Constant pressure must be applied and the finger must be moved at constant speed.

- Tap on the ⌄ or ⌃ screen buttons at the top and at the bottom of the scroll bar.
- Move the slider of the scroll bar with your finger up and down.
- In alphabetically ordered lists, tap on the respective letter in the vertical keyboard. The list jumps to the corresponding location within the list.

To return to the top of the list, tap on the list title.

Note
In subsequent chapters the operating steps for scrolling a list via the touch screen will be described as "...scroll to...list item...".

Scrolling pages



If the available items are organised on more than one page, e.g. on the Home screen, the pages have to be scrolled.

Note
Pages are only scrollable if there is more than one page set up.

To scroll from one page to another:

- Place your finger anywhere on the screen and move it left to scroll to the previous page or right to scroll to the next page.

Note
Constant pressure must be applied and the finger must be moved at constant speed.

- If available, tap on the > or < screen buttons at the left and right side of the screen.

Note
In subsequent chapters the operating steps for scrolling pages via the touch screen will be described as "...scroll to...page...".

Touch pad

The touch pad has a touch-sensitive surface that allows additional functions for menu control on the centre display. It is located behind the gearshift lever.

Note
The touch pad provides haptic (tactile) feedback while it is operated.

BACK button

Press the **BACK** button to return to the previous screen.

Press and hold the **BACK** button to return to the Home screen.

↶ button

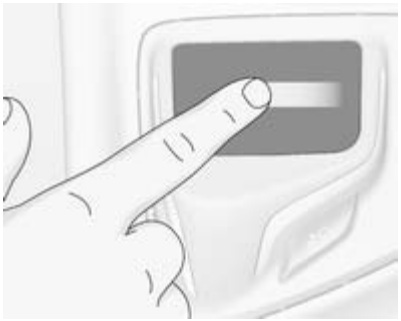
Press the ↶ button to enter or exit the character recognition function ⇨ 22.

Selecting a screen button or menu item

Place your finger on the pad. A hand cursor appears on the screen. Depending on the position of your finger, the system may highlight an element on the screen.

Note

The cursor disappears after a certain timeout period.



Move your finger in the direction of the element you wish to select. The hand cursor moves from one selectable screen element to the next.

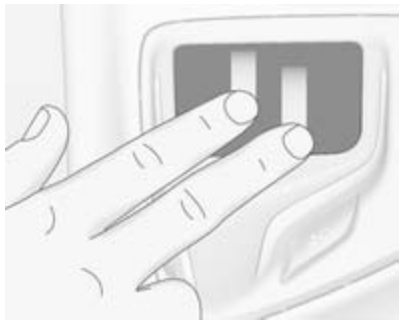
When the desired element is highlighted, stop moving.

Press down on the pad to select the respective element.

Note

In subsequent chapters the operating steps for selecting and activating a screen button or menu item via the touch pad will be described as "...select the...screen button..." or "...select the...menu item...".

Scrolling lists



If there are more items available than presentable on the screen, the list has to be scrolled.

To scroll through a list of menu items:

Place two fingers on the pad and simultaneously move them upwards or downwards.

Note

In subsequent chapters the operating steps for scrolling a list via the touch pad will be described as "...scroll to...list item...".

Scrolling pages

If the available items are organised on more than one page, e.g. on the Home screen, the pages have to be scrolled.

Note

Pages are only scrollable if there is more than one page set up.

Scrolling Home screen pages

To scroll from one page to another:

Place two fingers on the pad and simultaneously move them left to scroll to the next page or right to scroll to the previous page.

Scrolling favourites pages

To scroll from one favourites page to another:

Place three fingers on the pad and simultaneously move them left to scroll to the next pages or right to scroll to the previous pages.

Note

In subsequent chapters the operating steps for scrolling pages via the touch pad will be described as "...scroll to...page...".

Steering wheel controls

Find an overview of all relevant steering wheel controls in "Control elements overview" ⇨ 6.

Five-way controller

The five-way controller is used to operate the menus in the Driver Information Centre.

The five-way controller consists of four directional buttons and a confirmation button (✔).

〈 (back) button
When operating the submenus in the Driver Information Centre, the 〈 button serves as back button.

Press the 〈 button to return to the next higher menu level.

Selecting an application
To display the menu for application selection, press the 〈 button.

Repeatedly press the ⌄ or ⌃ buttons to select a menu item.

Press the ✔ button to confirm your selection. The respective application is activated.

Selecting an application-specific function
To display the main menu of the application currently active, press the 〉 button.

Repeatedly press the ⌄ or ⌃ buttons to select a menu item.

Press the ✔ button to confirm your selection. A submenu with further options is displayed or the selected function is activated.

Note
If you are requested to confirm a function or message in the Driver Information Centre by pressing SEL (Select), press the ✔ button.

Speech recognition system

Find a detailed description of the speech recognition system in "Speech recognition" ⇨ 78.

Menu operation

Home screen

The Home screen is shown on the centre display.

All applications installed may be accessed from the Home screen.

The Home screen comprises up to five pages with up to eight applications on each page.

Home button
Press the ⌂ button on the instrument panel to access the Home screen.

If you press the ⌂ button while already being on the Home screen, you are returned to the first page.

Activating an application
Select the respective application icon to launch the application and enter the application main menu.

The radio and media functions are selected via the respective buttons.

Note
The icons of unavailable applications are greyed out.

Scrolling pages

To scroll from one page to another:

- Place your finger anywhere on the screen and move it left to scroll to the previous page or right to scroll to the next page.
- Tap on the < or > screen buttons at the left and right side of the screen.
- Place two fingers anywhere on the touch pad and move them left to scroll to the previous page or right to scroll to the next page.

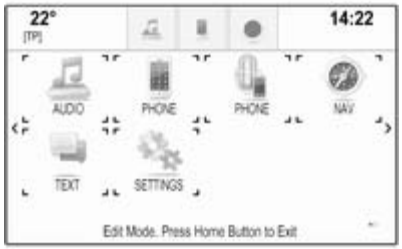
Find a detailed description ⇨ 13.

Note

At the bottom right of the screen, indication marks designate how many Home screen pages may be accessed and which page is currently displayed.

Personalising the Home screen

Entering edit mode



Tap and hold an application icon for a few seconds. The screen changes as you enter edit mode:

- Frame marks are displayed around all application icons indicating that they might be moved to a new position.
- The application tray (see below) is displayed.
- When scrolling, a blank home screen page appears in the right-most page position for a new page to be arranged.

Exiting edit mode

The system automatically exits edit mode after a few seconds of inactivity.

To exit edit mode immediately, press the ⌂ button on the instrument panel.

Moving icons

To enter edit mode, see "Entering edit mode" above.

Drag the icon you wish to move to its new position. Release the icon to drop it in the respective location.

Application tray

The application tray is located in the top centre of the screen and accessible from all main menus.

Three to five application icons may be stored in the application tray.

Some application icons dynamically adapt to the current situation, e.g. indicating that you missed a phone call.

Activating an application

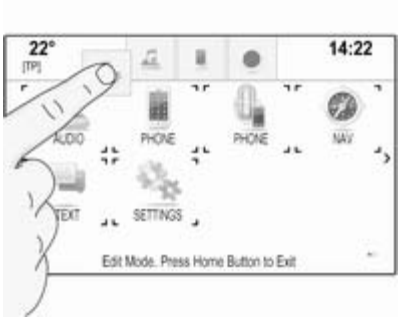
Select the respective application icon to launch the application and enter the application main menu.

Note
The icons of unavailable applications are greyed out.

Personalising the application tray

Adding icons to the application tray

To enter edit mode, see "Entering edit mode" above.



Drag the icon of the desired application into the application tray. The Home screen icon changes to a small application tray icon.

Release the icon to drop it in the respective location.

If there are five icons in the application tray already and a new icon is added, one of the existing icons is replaced.

Drag the new icon to the position of the existing icon you wish to replace. The existing icon appears greyed out to indicate that it is removed.

Release the new icon to store it in the respective location.

Removing icons from the application tray

To enter edit mode, see "Entering edit mode" above.

Drag the respective application icon out of the application tray and release it anywhere on the screen. The application is removed from the application tray.

Interaction selector bar

The interaction selector bar is located at the bottom of the screen and accessible from all main menus.

Via the interaction selector bar, you may change the different views within one application or perform application-specific actions, e.g. start a speech recognition session.

Activating another tab

Select the respective screen button on the interaction selector bar to switch to another view or perform an action.

Note

If a function is currently not available in a menu, the respective icon on the interaction selector bar is greyed out.

Displaying the interaction selector bar

When interacting with the screen buttons in the main menu, the interaction selector bar is often minimised.

To display the interaction selector bar, select the ⌃ screen button at the bottom of the screen.

Messages

In the case of a system event, before the execution of a system function, or due to an outside trigger, e.g. incoming phone call, you may be prompted with a message.

Select one of the available options.

If ignored, most of the messages are dismissed automatically after a certain period of time. Alerts that are not dismissed automatically remain on the screen until they are acknowledged or the trigger becomes invalid.

Keyboards

Keyboard

Letter keyboard:

Symbol keyboard:

Depending on the application or function currently active, the keyboard menu is displayed differently.

To switch to the symbol keyboard, select the **Sym** screen button.

To switch to the letter keyboard, select the **ABC** screen button.

Entering characters

To enter a character, tap on the respective screen button. The character is entered on release.

If you accidently tapped on the wrong screen button, slide across the screen to the desired character and release.

Tap on and hold a letter screen button to display associated letters in a letter pop-up menu. Slide to the desired letter and release.

To confirm the input, select the respective confirmation button.

Autocomplete function

If a character sequence has been entered once, it is stored within the system and may be recalled by the autocomplete function.

As soon as one character (letter or digit) is entered, the autocomplete function becomes active. Every additional character entered is considered in the matching process, reducing the list of autocomplete matches.

Select the ∨ screen button next to the characters entered to display a list of all autocomplete matches.

Note
Above the ∨ screen button, the number of available options is displayed. It changes according to the number of matches found.

Select the respective list item. The keyboard is redisplayed with the respective list entry shown in the entry field.

Editing text

To place the cursor, tap at the respective position within the text. Enter your changes.

Depending on the application, select the × or ← screen button to delete one entered character. Tap and hold the × or ← screen button to delete all characters.

Select the respective confirmation screen button to confirm an input.

Mixed case characters

In most cases, only capital letters may be entered.

If mixed case character recognition is available, additional **Caps** and **Shift** screen buttons are displayed.

To activate the caps lock function and capitalise all letters, select the **Caps** screen button.

To deactivate the caps lock function, the **Caps** screen button has to be selected again.

To activate the shift function and capitalise just one letter, select the **Shift** screen button.

The function is automatically deactivated after one letter has been entered.

Keypad

If only a number or PIN code have to be entered, a keypad is displayed. Depending on the application or function currently active, the keypad menu is displayed differently.

For a detailed description of how to enter characters and change entered text, see above.

Character recognition

Activating character recognition

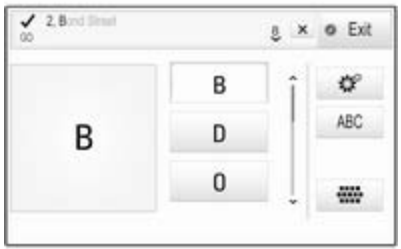
Press the ☞ button on the touch pad.

If you are already in a keyboard menu, select the ⊕ screen button.

Entering characters

Draw the desired character (digit or uppercase letter) on the touch pad. It appears within the character recognition pane.

The system tries to guess which character you wish to enter and displays its guesses in a list placing its best guess first. The best guess is announced audibly.



Select the desired character.

To scroll through the list (if necessary), you may optionally:

- On the touch pad: Place two fingers on the touch pad and simultaneously move them upwards or downwards.
- On the touch screen: Tap on the ∨ or ∧ screen buttons at the top and at the bottom of the scroll bar, move the slider of the scroll bar with your finger up and down or place your finger on the screen and move it upwards or downwards.

The character selected is entered in the edit field.

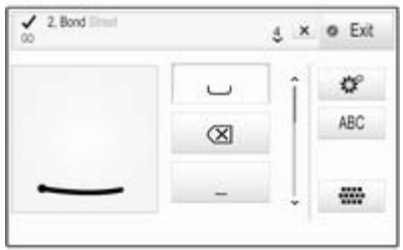
If the best guess of the system was right, drawing a new character also serves as confirmation.

To close the character recognition menu, press two fingers on the pad.

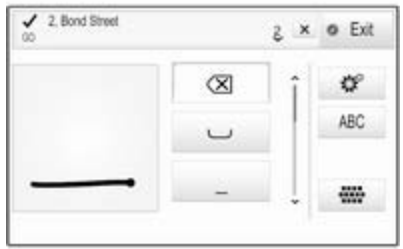
Character modifiers

To draw character modifiers, use the following gestures. The dot represents the starting point of the movement.

Space – Swipe from left to right:



Delete – Swipe from right to left:



Settings menu

Tap on the ⚙ screen button to display the character recognition settings menu.

In this menu, you may define the speed of the character recognition workflow (**Draw Speed** and **Character Selection Speed**). Set the respective speed to **Default**, **Faster** or **Slower**.

Set **Audio Feedback** to **ON** or **OFF**.

Favourites

A range of different information may be stored as favourites, e.g.:

- Radio stations
- Music tracks
- Albums or artists
- Telephone numbers
- Destinations and routes
- POIs
- Contact entries
- Tone settings
- Home screen applications.

60 individual favourite locations are available, displayed as five favourites per row.

They can be displayed in a one-row view or in a three-row view.

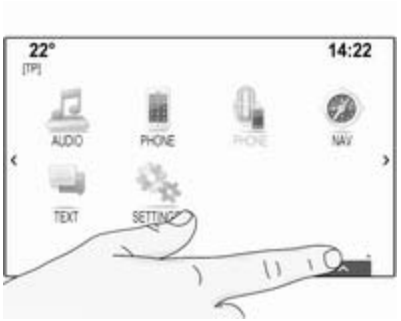
If a favourite location is occupied, the favourite screen button displays the label text of the respective favourite. If a favourite location is empty, the position number of the favourite location (1 to 60) is indicated.

Displaying favourites

The favourites list is accessible from all menus.

To display one row of favourites when the ⌃ screen button is shown on the screen:

Select the ⌃ screen button.



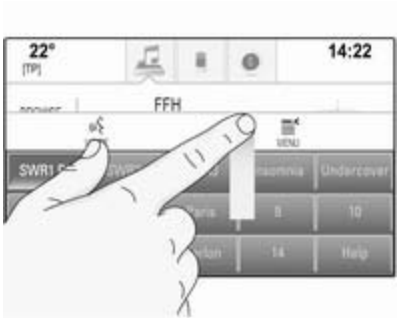
To display three rows of favourites, see below.

To display one row of favourites when an interaction selector bar is shown on the screen:

- On the touch screen: Place your finger on the interaction selector bar and move it upwards until one row of favourites becomes visible.

Note

Constant pressure must be applied and the finger must be moved at constant speed.



- On the touch pad: Place three fingers on the pad and move them upwards until one row of favourites becomes visible.

To display three rows of favourites, use one or respectively three fingers and drag the favourites list up further.

Scrolling through favourites pages

The favourites page is visible in the one row or the three row view. To scroll through the favourites pages, you may optionally:

- On the touch screen: Place your finger anywhere on the favourites page and move it left or right. The next or previous page of favourites is displayed.

Note

Constant pressure must be applied and the finger must be moved at constant speed.

- On the touch pad: Place three fingers on the touch pad and move them left or right. The next or previous page of favourites is displayed.

When reaching the beginning or the end of the favourites pages, the whole list is wrapped.

Note

At the bottom of the screen, indication marks designate how many favourites pages may be accessed and which page is currently displayed. The number of indication marks adapts to the view chosen (more pages in one-row view, less pages in three-row view).

Storing favourites

Favourites may be stored from the Home screen, the audio application, the navigation application or the phone application.

There are two different basic situations:

- only one storable item on the screen
- more than one storable item on the screen.

Reveal the favourites list and scroll to the respective favourites page.

Tap and hold the respective favourite screen button.

If there is only one storable item on the screen, a beeping sound is given out and the station is stored to the respective screen button.

If there is more than one storable item on the screen, the favourites page is minimised and the previously shown menu is redisplayed. Select the item you wish to store as a favourite. A beeping sound is given out and the station is stored to the respective screen button.

A few examples for storing favourites are given below.

Example: Radio station
Repeatedly press the **RADIO** button to activate the radio function and the desired waveband.

Seek for the station you wish to store as a favourite ⇨ 45.

To store this station as a favourite, reveal the favourites list and scroll to the respective favourites page.

Tap and hold the respective favourite screen button. The station is stored as a favourite.

Example: Album
Repeatedly press the **MEDIA** button and select the desired audio source.

Select the **BROWSE** screen button to activate the browse menu and then select the **ALBUMS** tab ⇨ 55.

To store one of the albums as a favourite, reveal the favourites list and scroll to the respective favourites page.

Tap and hold the respective favourite screen button. The favourites page is minimised and the list of albums is redisplayed.

Select the album you wish to store as a favourite. The selected album is stored as a favourite.

Example: Destination
Press the ⌂ button to display the Home screen and then select the **NAV** icon.

Select **DESTINATION** in the interaction selector bar and then select the **RECENT** tab ⇨ 68.

To store one of the addresses in the recent destinations list as a favourite, reveal the favourites list and scroll to the respective favourites page.

Tap and hold the respective favourite screen button. The favourites page is minimised and the recent destinations menu is redisplayed.

Select the address you wish to store as a favourite. The selected address is stored as a favourite.

Example: Telephone number
Press the ⌂ button to display the Home screen and then select the **PHONE** icon.

Select the **KEYPAD** tab and enter the number you wish to call ⇨ 88.

To store this number as a favourite, reveal the favourites list and scroll to the respective favourites page.

Tap and hold the respective favourite screen button. The number is stored as a favourite.

Retrieving favourites

Display a favourites page (see above) and scroll to the respective favourites page (if necessary).

Note
Unavailable favourites are greyed out.

Select the desired favourite screen button. Depending on the kind of favourite selected, a radio station or track is played, a phone call is initiated, a route is calculated or an application is started.

Note
The active favourite is highlighted.

Using the right-hand steering wheel remote control
Repeatedly press the ⧊ or ⧋ buttons to select the desired audio favourite.

Alternatively, using the five-way controller: Press the 〈 button to display the cluster menu for application selection. Select the **Audio** list item and then **Favourites**. Select the desired favourite.

Editing favourites

Select the **SETTINGS** icon on the Home screen, the **Radio** list item and then **Manage Favourites**. A three-row view of the favourites list is displayed with the editing options shown in the interaction selector bar.

Renaming favourites
If necessary, scroll to the respective favourites page.

Select the favourite you wish to edit.

Select the **RENAME** screen button.

A keyboard opens up with the current favourite label text displayed in the entry field as well as in the label preview area.

Enter the new label text and select the **Label** screen button. You are returned to the favourites page.

Select the ⌄ screen button at the bottom of the screen to reveal the interaction selector bar and then select the **DONE** screen button to return to the settings menu.

Deleting favourites
If necessary, scroll to the respective favourites page.

Select the favourite you wish to delete.

Select the **DELETE** screen button. The favourite and all associated data are deleted.

Select the **DONE** screen button to return to the settings menu.

Moving favourites
If necessary, scroll to the respective favourites page.

Drag the favourite you wish to move to its new position.

To store a favourite in a location beyond the favourites page currently visible, drag it to the 〈 or 〉 symbols on top of the favourites page. The list

starts scrolling. To stop scrolling, navigate back to the favourites page area.

Select the **DONE** screen button to confirm the action and return to the settings menu.

Defining the number of favourites shown

Press the ⌂ button and then select the **SETTINGS** icon. Select the **Radio** menu item and then **Number of Favourites Shown**.

Activate the desired number of favourites to be displayed.

Note
If the number of favourites stored exceeds the number of favourites activated in the settings menu, the additionally stored favourites are not deleted but just hidden from the view. They may be reactivated by increasing the number of viewable favourites.

Contacts

Two different types of contacts lists may be accessed from the Infotainment system:

- Contacts lists downloaded from Bluetooth devices or other external sources.
- Vehicle contacts list.

Note
A maximum of 1000 contacts may be stored in the vehicle contacts list. There is no limit for downloaded contacts lists.

Selecting the contacts source

The contacts list first displayed upon access differs depending on the application currently active and the devices connected.

Changing the source

Select the screen button **Change Contacts List** on the right side of the screen. A list of all available contact sources is displayed. The currently active contacts list is marked with ✔.

Select the desired contacts list. The respective list is displayed.

Note
The system remembers a list chosen within an application. When reentering the contacts list from this application, the list previously selected is redisplayed.

Deleting the vehicle contacts
Select the screen button **Change Contacts List** on the right side of the screen. A list of all available contacts sources is displayed. The currently active contacts list is marked with ✔.

Select the – screen button next to **Vehicle**. A confirmation message is displayed.

Confirm the message to delete the list.

Sorting the contacts lists

By default, the lists are ordered alphabetically by first name. If there is no first name available, the last name is taken instead. If there is no first or last name, one of the first characters entered is used as sorting criteria.

The sorting order may be changed, if first name and last name are stored in two different fields.

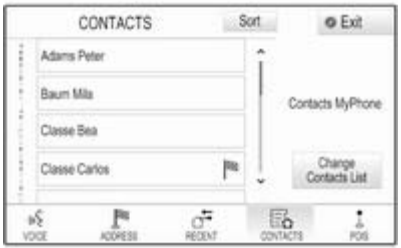
To change the sorting order, select the **Sort** screen button.

Choose the desired sorting order. The list is resorted accordingly.

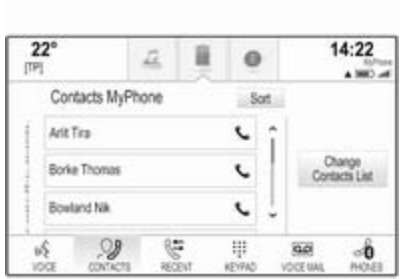
Using the contacts list

To display the contacts list, select the **CONTACTS** tab in the respective application.

Navigation application:



Phone application:



To display the contact details view, select one of the entries from the active contacts list.

The contact details view may comprise:

- First name and last name
- Several phone numbers
- Several email addresses
- Several addresses (e.g. home and work)
- In the vehicle contacts list: category entry

- In the vehicle contacts list: notes field
- For POI entries: information on business hours, menu (e.g. restaurant), prices etc.

Note
The data are ordered depending on the application active, e.g. in the phone application, the phone numbers are displayed first.

Starting navigation
To start route guidance to a destination, select one of the addresses stored for the contact chosen or the quick function icon next to the respective contact in the contacts list. The destination details view is displayed ⇨ 60.

Initiating a phone call
To initiate a phone call, select one of the phone numbers stored for the contact or the quick function icon next to the respective contact in the contacts list. The outgoing call menu is displayed ⇨ 84.

Adding new contacts

To add information from the application menus to the vehicle contacts list, open the respective application.

Navigation application
Select or enter a destination ⇨ 68. The destination details view is displayed.

Select the **Save** screen button. A menu is displayed.

Phone application
Select the **RECENT** tab. Select the + screen button beside the phone number you wish to add to the contacts list. A menu is displayed.

Select one of the options.

Create New Contact
A data category selection menu is displayed.

Select the respective data category for the information you wish to store, e.g. work address or mobile phone. The contact details view is displayed.

Note
The data categories presented in the new menu correspond to the information you wish to store, e.g. if

the information to be stored is an address, only address types are presented in the list.

Complete the entry and select the **Save** screen button to save the contact.

Add to Existing Contact
The vehicle contacts list is displayed. Select the desired contact.

The contact details view is displayed with the information to be added shown separately on the right side of the screen.

Select the respective data category for the information you wish to store, e.g. work address or mobile phone.

If you choose an existing data category, the existing information is overwritten.

Select the **Save** screen button to save the new information.

Editing contacts

To modify a contact, select the desired contact entry in the vehicle contacts list.

Tap on the screen button **Edit Contact** on the right side of the screen.

The editing view is displayed.

Modifying information
Select the field you wish to modify. Depending on the field selected, the keyboard or keypad is displayed.

Enter your changes ⇨ 22.

Select the **Save** screen button in the contact details view to save your changes.

Adding new information
Select the field where you wish to enter additional information.

If you wish to create a new field for a data category already existing, e.g. a second mobile phone number, select the + screen button in the respective data field.

Note
The + screen button is only displayed if it is possible to add more information for that data category.

Depending on the field selected, the keyboard or keypad is displayed ⇨ 22.

Enter the new data and select the screen button in front of the entry field.

Select the **Save** screen button in the contact details view to save your changes.

Deleting the contact
To delete the contact entry and all associated information, select the **Delete** screen button. A confirmation message is displayed.

Confirm the message. The entry is deleted.

Touch operation overview

The table below contains a summary of all movements (gestures) on the touch screen and touch pad that you have to make with one, two or three fingers to trigger specific actions in the menus.

Menu	Action	Touch screen	Touch pad
All menus	Navigate to a screen element		1 finger, move across the touch pad
	Select/activate element	1 finger, tap on the element once	1 finger, press on the touch pad
	Scrolling lists	1 finger, move up or down	2 fingers, move up or down
		1 finger, move slider on scroll bar	
		1 finger, repeatedly tap or tap and hold the ∧ or ∨ buttons at the top or bottom of the scroll bar	
	Scrolling text	1 finger, move up or down	2 fingers, move up or down
Favourites	Lifting/lowering rows of favourites	1 finger, tap onto selector bar and drag it up or down	3 fingers, move up or down
	Moving to previous/next page of favourites	1 finger, move left or right	3 fingers, move left or right
	Storing favourites	1 finger, tap and hold favourites button	1 finger, press and hold favourites button

Menu	Action	Touch screen	Touch pad
Radio menu	Sending current audio information to Driver Information Centre	1 finger, move in the direction of the Driver Information Centre	
	Seeking for radio stations		2 fingers, move left or right to seek up or down
	Changing waveband		2 fingers, move up or down to skip to previous or next radio band
	Browsing		2 fingers, press and hold the touch pad

Menu	Action	Touch screen	Touch pad
Media menu	Sending current audio information to the Driver Information Centre	1 finger, move in the direction of the Driver Information Centre	
	Changing track		2 fingers, move left or right to skip to previous or next track
	Changing media source		2 fingers, move up or down to skip to previous or next media source
	Browsing		2 fingers, press and hold the touch pad
	Activating quick play		1 finger, tap and hold respective menu item

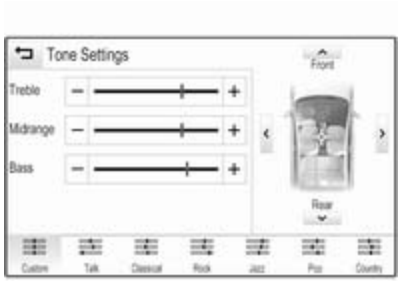
Menu	Action	Touch screen	Touch pad
Navigation menu	Sending current audio information to the Driver Information Centre	1 finger, move in the direction of the Driver Information Centre	
	Panning map	1 finger, move across the screen	2 fingers, move up, down, left or right
	Centring map	1 finger, tap on a location on the map you wish it to centre around	
	Zoom in on the map	+ screen button	2 fingers, move apart (spread)
	Zoom out on the map	− screen button	2 fingers, move together (pinch)
Phone menu	Sending current audio information to the Driver Information Centre	1 finger, move in the direction of the Driver Information Centre	
Character recognition function	Draw character	1 finger, move across the screen	1 finger, move across the pad
	Start destination search		2 fingers, press and hold on the pad
	Closing function		2 fingers, press on the pad

Tone settings

In the tone settings menu, the tone characteristics can be set. If adjusted in one main menu, they are globally set within all source modes. The menu may be accessed from each individual audio main menu.

Note
A customised set of tone settings may be stored as a favourite. Find a detailed description ⇨ 26.

To open the tone settings menu, select the **MENU** screen button in the respective audio main menu. Select **Tone Settings**.



Treble

Use this setting to enhance or attenuate the high frequencies of the audio sources.

Adjust the setting using the − or + screen buttons.

Midrange

Use this setting to enhance or attenuate the midrange frequencies of the audio source.

Adjust the settings using the − or + screen buttons.

Bass

Use this setting to enhance or attenuate the deep frequencies of the audio sources.

Adjust the settings using the − or + screen buttons.

Balance and fader

In the illustration at the right side of the menu, define the point within the passenger compartment which is to have the best sound.

To adjust the settings, use the ∧, ∨, < and > screen buttons.

To quickly change between the front and rear speakers, select the **Front** or **Rear** screen button at the top and bottom of the vehicle diagram.

Tap on the centre point guideline to reset the setting to zero.

Surround

(if Surround system equipped)

Use this setting to enhance or attenuate the surround effect.

Adjust the settings using the − or + screen buttons.

Equaliser modes

(if no Surround system equipped)

Select one of the screen buttons in the interaction selector bar to optimise the tone for the specific styles of music.

Select the **Custom** screen button, if you wish to define the tone settings yourself.

Surround modes

(if Surround system equipped)

Select one of the screen buttons in the interaction selector bar of the screen to optimise the tone for the different seating positions.

Select the **Normal** screen button, if you wish to provide the best sound for all seating positions.

Volume settings

Maximum startup volume

Press the ⌂ button and then select the **SETTINGS** icon on the Home screen.

Scroll through the list and select **Radio** and then **Maximum Start-Up Volume**.

Tap on the − or + screen buttons to set the desired volume.

Automatic volume adjustment

The volume may be adjusted automatically relative to the speed of the vehicle. Depending on the vehicle equipment, one of the following options is available.

Auto Volume

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select **Radio** and then **Auto Volume**.

To adjust the degree of volume adaptation, set **Auto Volume** to one of the available options.

Off: no enhancement of volume with increasing vehicle speed.

High: maximum enhancement of volume with increasing vehicle speed.

Bose AudioPilot

This feature automatically adjusts the volume based on all noises registered within the vehicle. This way, it assures that also lower volume passages remain audible.

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select **Radio** and then **Bose AudioPilot**.

Tap on the **Bose AudioPilot** menu item to turn the function on or off.

Audible Touch Feedback

If **Audible Touch Feedback** is activated, each tap on a screen button or menu item is indicated by a beeping sound.

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select **Radio** and then **Audible Touch Feedback**.

Select **On** or **Off**.

Audio Cue Volume

When the system is turned on or off, music sounds are played.

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select **Radio** and then **Audio Cue Volume**.

Select **On** or **Off**.

To adjust the startup and shutdown sounds, select the − or + screen buttons.

Note
If the respective source is active, the volume may be adjusted directly using the ⏻ knob.

System settings

Various settings and adaptions for the Infotainment system can be made via the **SETTINGS** application.

Time and Date

Press the ⌂ button and then select the **SETTINGS** icon.

Select the **Time and Date** menu item.

Set time
Select the **Set Time** menu item to enter the respective submenu.

Select the **Auto Set** screen button at the bottom of the screen. Activate either **On - RDS** or **Off - Manual**.

If **Off - Manual** is selected, adjust hours and minutes using the ∧ or ∨ screen buttons.

Tap on the **12-24 Hr** screen button on the right side of the screen to select a time mode.

If 12-hour mode is selected, a third column for AM and PM setting is displayed. Select the desired option.

Set date
Select the **Set Date** menu item to enter the respective submenu.

Note
If date information is automatically provided, this menu item is not available.

Select the **Auto Set** screen button at the bottom of the screen. Activate either **On - RDS** or **Off - Manual**.

If **Off - Manual** is selected, adjust the date using the ∧ or ∨ screen buttons.

Clock display
Select the **Clock Display** menu item to enter the respective submenu.

To turn off the digital clock display in the menus, select the **Off** menu item.

Language

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select the **Language** menu item.

Note
The language currently active is marked with ✔.

Scroll through the list and select the desired language.

Valet mode

If valet mode is activated, all vehicle displays are locked and no changes may be performed within the system.

Note
Vehicle-related messages and the rear backup camera remain enabled.

Locking the system

Press the ⌂ button and then select the **SETTINGS** icon.

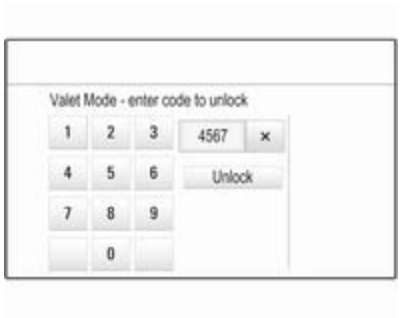
Scroll through the list and select the **Valet Mode** menu item. A keypad is displayed.

Enter a four-digit code and select the **Enter** screen button. The keypad is redisplayed.

To confirm the first input, reenter the four-digit code and select the **Lock** screen button. The system is locked.

Unlocking the system

Turn the Infotainment system on. A keypad is displayed.



Enter the respective four-digit code and select the **Unlock** screen button. The system is unlocked.

Forgotten PIN Code

To reset the PIN code to the default setting, contact your Vauxhall Authorised Repairer.

Display

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select the **Display** menu item.

Mode

Select the **Mode** menu item to enter the respective submenu.

Depending on the external lighting conditions, select **Day** or **Night**.

If you select **Auto**, the system automatically adjusts the display.

Calibrate Touchscreen

Select the **Calibrate Touchscreen** menu item to enter the respective submenu.

Follow the instructions on the screen, tapping on the respective points indicated. The touch screen is calibrated.

Turn Display Off

Select the **Turn Display Off** menu item to turn off the display.

To turn the display back on, touch the touch screen or press a button on the instrument panel.

Return to Factory Settings

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select the **Return to Factory Settings** menu item.

Restore Vehicle Settings

Select **Restore Vehicle Settings** to restore all vehicle personalisation settings. A warning message is displayed.

Select the **Restore** screen button. The settings are reset.

Clear All Private Data

Select **Clear All Private Data** to delete the following data:

- Paired Bluetooth devices
- Stored phone books
- Vehicle contacts list
- Destination lists
- Favourites

A warning message is displayed.

Select the **Delete** screen button. The data is deleted.

Restore Radio Settings
Select **Restore Radio Settings** to reset the following data:

- Tone settings
- Volume settings
- Speech settings
- Application tray
- Contacts sources.

A warning message is displayed.

Select the **Restore** screen button. The settings are reset.

Software Information

Press the ⌂ button and select the **SETTINGS** icon.

Scroll through the list and select the **Software Information** menu item.

A list of version numbers of all items loaded to the system is displayed.

System update
To update your system software, contact your Vauxhall Authorised Repairer.

TouchPad

In this menu, you may define the scrolling direction when operating the touch pad. If you set this function to **Inverted** the scrolling direction is inverted, e.g. if you move upwards with your fingers you are scrolling downwards on the screen.

Press the ⌂ button and select the **SETTINGS** icon.

Scroll through the list and select the **TouchPad** menu item. To display the respective submenu, select **Invert Up / Down** or **Invert Left / Right**.

Select **Default** or **Inverted**.

Radio

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Digital audio broadcasting 48

Usage

The radio function is part of the **AUDIO** application.

Activating the radio function

Press the **RADIO** button.

Selecting the waveband

Repeatedly press the **RADIO** button on the instrument panel to toggle between the different wavebands.

Station search

Automatic station search

Press the ⏮ or ⏭ buttons to play the previous or next station.

Manual station search

Press and hold the ⏮ or ⏭ buttons. Release the respective button when the desired frequency has almost been reached.

Station lists

In the station lists, all receivable radio stations within the current reception area are available for selection.

To display the station list of the waveband currently active, you may optionally:

- Tap anywhere on the screen.
- Select the **BROWSE** screen button on the left side of the screen.
- Turn the **MENU** knob.

The station list is displayed.

Note
The currently received station is highlighted.

Scroll through the list and select the desired list item.

Categories
To display the categories list of the waveband currently active, select the **Cat** screen button in the upper left corner of the screen.

Select one of the categories. Scroll through the list (if necessary) and select the desired station.

All Frequencies
The **All AM Frequencies**, **All FM Frequencies** and **All DAB Frequencies** lists allow for manual station tuning in the respective waveband.

To display all frequencies available for the waveband currently active, select the **View** screen button in the upper right corner of the screen.

To tune to the desired frequency, scroll through the list and select the desired list item.

Favourites
Find a detailed description ⇨ 26.

Waveband menus
The waveband menus allow access to different settings options. The following options are available for all wavebands.

Note
Find detailed descriptions on FM and DAB waveband specific settings options in the subsequent chapters.

To open a waveband-specific menu, activate the radio function and select the desired waveband. Select the **MENU** screen button in the interaction selector bar.

Tone Settings

Find a detailed description ⇨ 39.

Auto volume / Bose Audio-Pilot

Find a detailed description ⇨ 40.

Update Station List

If the stations stored in a waveband-specific station list can no longer be received, select **Update Station List**.

Note

If a waveband-specific station list is updated, the corresponding category list (if available) is also updated.

Updating Station List is displayed on the screen until the search has been completed.

Traffic Programme (TP)

(Not available for AM waveband)

To constantly receive traffic news, set **Traffic Programme (TP) - On**.

Find a detailed description ⇨ 47.

Radio data system (RDS)

RDS is a service of FM stations that considerably improves the finding of the desired station and its fault-free reception.

Advantages of RDS

- On the display, the programme name of the station appears instead of its frequency.
- During a station search, the Infotainment system tunes in to RDS stations only.
- The Infotainment system always tunes into the best receivable broadcasting frequency of the set station by means of AF (alternative frequency).
- Depending on the station received, the Infotainment system displays radio text that can contain e.g. information on the current programme.

FM Menu

To configure the RDS settings options, activate the radio function and then select the FM waveband.

Select the **MENU** screen button in the interaction selector bar to display the FM Menu.

RDS

Set **RDS - On** or **RDS - Off**.

Traffic Programme (TP)

Radio traffic service stations are RDS stations that broadcast traffic news. If the traffic service is switched on, the function currently active is interrupted for the duration of the traffic announcement.

If the radio traffic service is activated, **[TP]** is shown in the top line of all main menus. If the current station or media

played is not a radio traffic service station, **[ ]** is displayed and a search is started automatically for the next radio traffic service station available. As soon as a radio traffic service station is found, **[TP]** is highlighted. If no radio traffic service station is found, **[ ]** remains on the screen.

If a traffic announcement is broadcasted on the respective radio traffic service station, a message is displayed.

To interrupt the announcement and return to the function previously activated, dismiss the alert.

Region

Sometimes RDS stations broadcast regionally different programmes on different frequencies.

Set **Region - On** or **Region - Off**.

If regionalisation is switched on, alternative frequencies with the same regional programmes are selected if necessary. If regionalisation is switched off, alternative frequencies of the stations are selected without regard to regional programmes.

Digital audio broadcasting

Digital audio broadcasting (DAB) is an innovative and universal broadcasting system.

Advantages of DAB

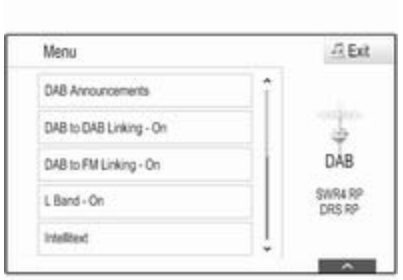
- DAB stations are indicated by the programme name instead of the broadcasting frequency.
- With DAB, several radio programmes (services) can be broadcasted on a single frequency (ensemble).
- Besides high-quality digital audio services, DAB is also able to transmit programme-associated data and a multitude of other data services including travel and traffic information.
- As long as a given DAB receiver can pick up the signal sent out by a broadcasting station (even if the signal is very weak), sound reproduction is ensured.
- There is no fading (weakening of the sound that is typical of AM or FM reception). The DAB signal is reproduced at a constant volume.

  If the DAB signal is too weak to be picked up by the receiver, reception is interrupted completely. This can be avoided by activating **DAB to DAB Linking** and/or **DAB to FM Linking** in the DAB option menu (see below).
- Interference caused by stations that are on nearby frequencies (a phenomenon that is typical of AM and FM reception) does not occur with DAB.
- If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is improved, whereas AM or FM reception is considerably impaired in such cases.
- When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the background and continually searches for the best receivable FM stations. If TP ⇨ 47 is activated, traffic announcements of the FM station which is currently best

receivable are issued. Deactivate TP, if you do not wish DAB reception to be interrupted by FM traffic announcements.

DAB Menu

To configure the DAB settings options, activate the radio function and then select the DAB waveband. Select the **MENU** screen button in the interaction selector bar to display the DAB Menu.



DAB Announcements

Besides their music programmes, a lot of DAB stations also broadcast announcements of various categories. If you activate some or all categories, the DAB service currently received is interrupted when an announcement of these categories is made.

Select **DAB Announcements** to display the DAB categories list.

Select the desired categories. The categories selected are marked with ✓.

Note
DAB announcements can only be received if the DAB waveband is activated.

DAB to DAB Linking

If this function is activated, the device switches over to the same service (programme) on another DAB ensemble (frequency, if available) when the DAB signal is too weak to be picked up by the receiver.

Set **DAB to DAB Linking** to **On** or **Off**.

DAB to FM Linking

If this function is activated, the device switches over to a corresponding FM station of the active DAB service (if available) when the DAB signal is too weak to be picked up by the receiver.

Set **DAB to FM Linking** to **On** or **Off**.

L Band

If **L Band** is activated, the Infotainment system receives an additional frequency range. The frequencies for L-band comprise earth and satellite radio (1452 - 1492 MHz).

Set **L Band** to **On** or **Off**.

Intellitext

The **Intellitext** function allows for the reception of additional information such as announcements, financial information, sports, news etc.

Select one of the categories and choose a specific item to display detailed information.

CD Player

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General information

The Infotainment system's CD player can replay audio CDs and MP3/WMA CDs.

Caution

Under no circumstances place DVDs, single-CDs with a diameter of 8 cm or shaped CDs in the audio player.

You must not put any stickers on CDs. These discs can get jammed in the CD drive and ruin the drive. An expensive replacement of the device will then be necessary.

Important information about audio CDs and MP3/WMA CDs

- The following CD formats can be used:

  CD, CD-R and CD-RW.
- The following file formats can be used:

  ISO9660 Level 1, Level 2, (Romeo, Joliet).

  MP3 and WMA files written in any format other than listed above may not play correctly, and their file names and folder names may not be displayed correctly.
- Audio CDs with copy protection, which are not in compliance with the audio CD standard, may not play correctly or not at all.
- Self-recorded CD-Rs and CD-RWs are more vulnerable to mishandling than prerecorded CDs. Correct handling, especially in the case of self-recorded CD-Rs and CD-RWs, must be ensured.
- Self-recorded CD-Rs and CD-RWs may not play correctly or not at all.
- On mixed mode CDs (combinations of audio and data, e.g. MP3), only the audio tracks will be detected and played.
- Avoid leaving fingerprints when you change CDs.
- Put CDs back in their sleeves immediately after removing them from the audio player in order to protect them from damage and dirt.

- Dirt and liquids on CDs can smear the lens of the audio player inside the device and cause faults.
- Protect CDs from heat and direct sunlight.
- The following restrictions apply for the data stored on an MP3/WMA CD:

  Maximum file/song number: 800.

  Maximum folders in depth hierarchy: 8.

  WMA files with Digital Rights Management (DRM) from online music shops cannot be played.

  WMA files can only be played safely if they were created with Windows Media Player version 9 or later.

  Applicable playlist extensions: .m3u, .pls.

  Playlist entries must be in the form of relative paths.

Note
This chapter only deals with playing MP3 files since the operation for MP3 and WMA files is identical. When a CD with WMA files is loaded MP3 related menus are displayed.

Usage

Starting CD playback

Push an audio or MP3 CD with the labelled side facing upwards into the CD slot until it is pulled in.

Repeatedly press the **MEDIA** button to activate the CD function.

Removing a CD

Press the ⏏ button. The CD is pushed out of the CD slot.

If the CD is not removed after ejection, it will be drawn back in after a few seconds.

Function buttons

Pausing CD playback

Select the ⏸ screen button to pause playback.

Select the ▶ screen button to resume playback.

Skipping to previous or next track

Select the ⏮ or ⏭ buttons to play the previous or next track.

Alternatively, turn the **MENU** knob to skip to previous or next tracks.

Fast forwarding or rewinding

Tap and hold the ⏮ or ⏭ buttons to rewind or fast forward.

Track list

To display the track list, you may optionally:

- Tap anywhere on the screen
- Select the **BROWSE** screen button on the left side of the screen
- Turn the **MENU** knob.

The track list is displayed.

Note
The track currently playing is highlighted.

Scroll through the list and select the desired list item.

Note
Find a detailed description of browsing MP3 CDs ⇨ 55.

CD Menu

To display the CD Menu, select the **MENU** screen button in the interaction selector bar.

Tone Settings
Find a detailed description ⇨ 39.

Shuffle
If **Shuffle** is set to **On**, all tracks on the active CD are played in random order.

Set **Shuffle** to **On** or **Off**.

Auto Volume / Bose AudioPilot
Find a detailed description ⇨ 40.

External devices

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General information

An AUX, USB and SD card socket for the connection of external devices is located underneath the armrest in the centre console. Find a detailed description on lifting the armrest in the Owner's manual.

Note
The sockets must always be kept clean and dry.

AUX input

It is possible to connect e.g. an iPod or another auxiliary device to the AUX input.

When connected to the AUX input, the audio signal of the auxiliary device is transmitted via the speakers of the Infotainment system.

The volume and the tone settings can be adjusted via the Infotainment system. All other control functions need to be operated via the auxiliary device.

Connecting a device

To connect the auxiliary device to the AUX input socket of the Infotainment system, use the following cable:

3-pole for audio source.

To disconnect the AUX device, select another function and then remove the AUX device.

AUX audio function

The Infotainment system can play music files contained in auxiliary devices, e.g. iPod or Smartphone.

USB port

An MP3 player, USB drive, iPod or Smartphone can be connected to the USB port.

When connected to the USB port, the devices mentioned above can be operated via the controls and menus of the Infotainment system.

Note
Not all MP3 players, USB drives, iPod models or Smartphones are supported by the Infotainment system.

Connecting/disconnecting a device
Connect the USB device or iPod to the USB port. For the iPod, use the appropriate connection cable.

Note
If a non-readable USB device or iPod is connected, a corresponding error message will appear and the Infotainment system will automatically switch to the previous function.

To disconnect the USB device or iPod, select another function and then remove the USB storage device.

Caution

Avoid disconnecting the device during playback. This may damage the device or the Infotainment system.

USB audio function
The Infotainment system can play music files contained in USB storage devices or iPod/iPhone products.

USB movie function
The Infotainment system can play movies contained in USB storage devices.

SD card

An SD card may be inserted in the SD card slot.

When inserted, the SD card can be operated via the controls and menus of the Infotainment system.

Note
Not all SD card types are supported by the Infotainment system.

Inserting/removing an SD card

Caution

Never attempt to use an SD card that has been cracked, deformed or repaired using adhesive tape. Doing so may damage the equipment.

Insert the SD card in the SD card slot as shown below. The music function starts automatically.

Note
If a non-readable SD card is connected, a corresponding error message will appear and the Infotainment system will automatically switch to the previous function.

To remove the SD card, first activate another function. Then, gently push the SD card deeper into the slot. The SD card is pushed out of the slot and may be removed.

Caution
Avoid disconnecting the device during playback. This may damage the device or the Infotainment system.

SD audio function

The Infotainment system can play music files stored on the SD card.

SD movie function

The Infotainment system can play movies stored on the SD card.

Bluetooth

Bluetooth enabled audio sources (e.g. music mobile phones, MP3 players featuring Bluetooth, etc.), which support the Bluetooth music profiles A2DP and AVRCP can be connected wirelessly to the Infotainment system.

Connecting a device

Find a detailed description on the Bluetooth connection ⇨ 85.

Bluetooth audio function

The Infotainment system can play music files contained in Bluetooth devices like iPod or Smartphone.

File formats

Only devices formatted in the FAT32, NTFS and HFS+ file systems are supported.

Note
Some files may not be played properly. This might be due to a different recording format or the condition of the file.

Files from online shops to which Digital Rights Management (DRM) has been applied cannot be played.

The Infotainment system can play the following audio and movie files stored on external devices.

Audio files

The playable audio file formats are .mp3, .wma, .aac, .m4a and .aif.

When playing a file with ID3 tag information, the Infotainment system can display information, e.g. on the track title and artist.

Movie files

The playable movie file formats are .avi, .mpg, .mp4, .xvid and .wmv.

Common audio and video combinations for mobile devices are generally supported.

Playing audio

Starting playback

If not connected, connect the device ⇨ 53.

Repeatedly press the **MEDIA** button to activate the desired media source.

Example: USB main menu.

Alternatively, select **My Media Library** to display a library containing music data of all connected devices.

Function buttons

Note
During AUX playback, the function buttons are not available.

Pausing playback
Select the ⏸ screen button to pause playback.

Select the ▶ screen button to resume playback.

Skipping to previous or next track
Select the ⏮ or ⏭ buttons to play the previous or next track.

Alternatively, turn the **MENU** knob to skip to previous or next tracks.

Fast forwarding or rewinding
Tap and hold the ⏮ or ⏭ buttons to rewind or fast forward.

Browse function

Note
The browse function is not available for AUX and Bluetooth media sources.

To display the browse screen, you may optionally:

- Tap anywhere on the screen
- Select the **BROWSE** screen button on the left side of the screen
- Turn the **MENU** knob.

Select **PLAYLISTS**, **ARTISTS**, **ALBUMS**, **SONGS**, **GENRES** or **MORE**. **MORE** comprises the additional categories: **Podcasts**, **Audiobooks**, **Videos** and **Composers**.

Browse through the categories until you find the desired track. Select the track to start playback.

Audio menus

To display the respective audio menu, select the **MENU** screen button in the interaction selector bar.

Note
Not all menu items are available in all audio menus.

Tone Settings
Find a detailed description ⇨ 39.

Shuffle
If **Shuffle** is activated, the tracks on the active device are played in random order.

Note
In USB, SD or iPod playback, the shuffle function is dependent on the filter mode selected for song playback, e.g. album, artist, genre.

Set **Shuffle** to **On** or **Off**.

Auto Volume / Bose AudioPilot
Find a detailed description ⇨ 40.

Manage Bluetooth Devices
(only available in the Bluetooth music menu)

Select **Manage Bluetooth Devices** to display the device list.

Find a detailed description ⇨ 85.

Traffic Programme (TP)
To constantly receive traffic news, set **Traffic Programme (TP) - On** .

Find a detailed description ⇨ 47.

Playing movies

Starting video playback

Connect the device ⇨ 53.

Repeatedly press the **MEDIA** button to activate the desired media source.

Select the **BROWSE** screen button and then the **MORE** tab. Select the **Videos** list item and then the desired movie file. Video playback is started.

Note
Videos may only be played, if the parking brake is applied.

Function buttons

Pausing playback
Select the ❚❚ screen button to pause playback.

Select the ► screen button to resume playback.

Skipping to previous or next file
Select the ⏮ or ⏭ buttons to play the previous or next movie file.

Alternatively, turn the **MENU** knob to skip to previous or next movie file.

Fast forwarding or rewinding
Tap and hold the ⏮ or ⏭ buttons to rewind or fast forward.

Video menu

To display the video menu, select the **MENU** screen button in the interaction selector bar.

Find a detailed description of the menu ⇨ 55.

Using apps

The Infotainment system supports the operation of apps via the controls on the Infotainment system.

Before an application can be operated using the controls and menus of the Infotainment system, the respective application has to be installed via a smartphone.

Activating the Tethering function on the smartphone

Activate the Tethering and the Bluetooth functions on the smartphone (see user guide of the smartphone).

Note
Tethering has to be set up correctly depending on the network provider.

Connect the smartphone to the Infotainment system via Bluetooth ⇨ 85.

Creating a new account

Press the ⌂ button and then select the **Apps** icon to display a welcome screen.

To setup a new account, select the respective screen button at the bottom of the screen. You are led through various setup screens.

First, a list of all phones paired to the system is displayed. Select the phone with which you want to establish an Internet connection to the app store.

Then a keyboard for the entry of an email address is displayed. Enter your email address.

In the menu displayed afterwards, a PIN code needs to be set. Select the New PIN entry field. A keyboard is displayed. Select the desired digits. To confirm the PIN code, select the Confirm New PIN entry field. The keyboard is redisplayed. Enter the PIN code again. Confirm your input.

A menu for country selection is displayed. Scroll through the list and select the desired country.

Last, the privacy policy of the app store is displayed. Select the **Agree** screen button to create the account.

The apps main menu is displayed.

Installing new apps

Press the ⌂ button and then select the **Apps** icon to display the apps main menu.

Select the **Apps** screen button at the bottom of the screen to display the apps menu.

All
To display a list of all apps available, select the **All** screen button at the bottom of the screen.

Scroll through the list and select the desired app. A submenu with detailed information on the respective app is displayed.

To install the app on the Infotainment system, select the **Install** screen button at the bottom of the screen. The app is installed.

When the installation process is finished, the **Install** screen button changes to **Launch**.

Note
Apps installed on the Infotainment system are displayed as icons on the home pages.

⌕

To search for a specific app, select the ⌕ screen button. A keyboard is displayed.

Enter the search name. A list of all apps found for the respective search name is displayed.

Select the desired app. A submenu with detailed information on the respective app is displayed.

To install the app on the Infotainment system, select the **Install** screen button at the bottom of the screen. The app is installed.

When the installation process is finished, the **Install** screen button changes to **Launch**.

Note
Apps installed on the Infotainment system are displayed as icons on the home pages.

My Apps

Press the ⌂ button and then select the **Apps** icon to display the apps main menu.

Select the **Apps** screen button at the bottom of the screen to display the apps menu.

To display a list of all apps installed on the Infotainment system, select the **My Apps** screen button at the bottom of the screen.

Select the desired options for e.g. starting or deleting an app.

Settings

The settings menu provides options for the management of the accounts.

Press the ⌂ button and then select the **Apps** icon to display the apps main menu.

Select the **Settings** screen button at the bottom of the screen to display the respective submenu.

Select the desired option.

Navigation

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Guidance 72

General information

The navigation system will reliably guide you to your destination. There will be no need to read maps, even if you have no local knowledge whatsoever.

The current traffic situation is taken into account in the route calculation. For this purpose, the Infotainment system receives traffic announcements in the current reception area via RDS-TMC.

The navigation system cannot, however, take into account traffic incidents, traffic regulations changed at short notice and hazards or problems that arise suddenly (e.g. road works).

Caution

The usage of the navigation system does not release the driver from the responsibility for a correct, vigilant attitude in road traffic. The relevant traffic regulations must always be followed. If a navigation instruction contradicts traffic regulations, the traffic regulations always apply.

Functioning of the navigation system

The position and movement of the vehicle are detected by the navigation system using sensors. The travelled distance is determined by the vehicle's speedometer signal, turning movements on bends by a gyro sensor. The position is determined by the GPS satellites (Global Positioning System).

By comparing the sensor signals with the digital maps on the map SD card, it is possible to determine the position with an accuracy of approx. 10 metres.

The system will also work with poor GPS reception. However, the accuracy of the determination of the position will be reduced.

After the entry of the destination address or point of interest (nearest petrol station, hotel, etc.), the route is calculated from the current location to the destination selected.

Route guidance is provided by voice output and an arrow, as well as with the aid of a multi-colour map display.

Important information

Input order for destination addresses

The order in which the parts of an address need to be entered is dependent on the country where the destination is located.

- Albania, Andorra:

  <street> <house number> <city> <country>

- Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, Greece, Hungary, Italy, Liechtenstein, Lithuania, Luxembourg, Macedonia, Moldova, Monaco, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Vatican City:

  <street> <house number> <postal code> <city> <country>

- France:

  <house number> <street> <postal code> <city> <country>

- Germany:

  <street> <house number> <postal code> <city> <country>

  or

  <city> <street> <house number> <country>

- Gibraltar, Ireland:

  <house number> <street> <city> <country>

- Great Britain:

  <house number> <street> <city> <country>

  or

  <postal code> <country>

- Latvia, Ukraine:

  <street> <house number> <city> <postal code> <country>

- Montenegro:

  <street> <house number> <postal code> <locality> <country>

TMC traffic information system and dynamic route guidance

The TMC traffic information system receives all current traffic information from TMC radio stations. This information is included in the calculation of the overall route. During this process, the route is planned so that traffic problems related to pre-selected criteria are avoided.

If there is a traffic problem during active route guidance, depending on the pre-settings, a message appears as to whether the route should be changed.

TMC traffic information is displayed in the map display as symbols or as detailed text on the TMC messages menu.

To be able to use TMC traffic information, the system has to receive TMC stations in the relevant region.

The TMC traffic stations can be selected in the navigation menu ⇨ 62.

Map data

All required map data is stored within the Infotainment system. To update your map software via an SD card, contact your Vauxhall Authorised Repairer.

Usage

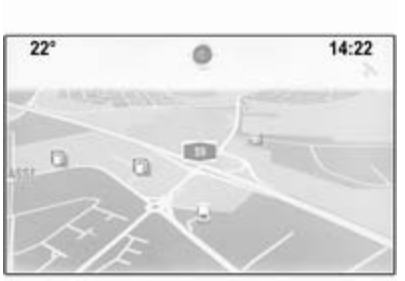
Information on the map display

To display the navigation map, press the ⌂ button and then select the **NAV** icon.

Route guidance not active

The current location is indicated by a vehicle icon.

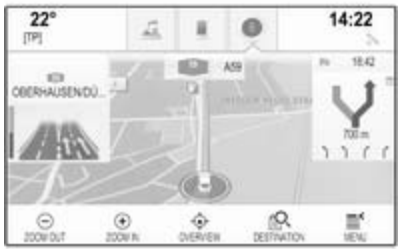
After a timeout of approx. 15 seconds, the application tray and the interaction selector bar disappear to show a full screen view of the map.



To redisplay the application tray and the interaction selector bar, tap anywhere on the screen.

Route guidance active

Centre display:



- The map view is displayed.
- The active route is indicated by a coloured line.
- The moving vehicle is marked by a circle.
- The next turning manoeuvre is indicated by an arrow symbol on the right side of the screen.
- Lane guidance is provided on the left side of the screen.
- The arrival time is shown above the arrow symbol.
- The distance to the next turning manoeuvre is shown below the arrow symbol.

Driver Information Centre, **Sport** theme:

- The name of the route you are currently on is displayed.
- The next turning manoeuvre is indicated by an arrow symbol.
- The distance to the next turning manoeuvre is displayed.

Map manipulation

Scrolling

To scroll the map, you may optionally:

- Place your finger anywhere on the screen and move it up, down, left or right depending on the direction in which you want to scroll.
- Place two fingers on the touch pad and move them up, down, left or right depending on the direction in which you want to scroll.

The map moves accordingly displaying a new section.

To return to the current location, select the **RESET** screen button in the interaction selector bar.

Centring

Tap on a desired location on the screen. The map centres around this location.

A red ○ symbol is displayed at the respective location and the corresponding address is shown on a label.

To return to the current location, select the **RESET** screen button in the interaction selector bar.

Zooming

To zoom in on a selected map location, select the **ZOOM IN** screen button.

To zoom back out and display a larger area around the selected location, select the **ZOOM OUT** screen button.

Overview button

During active route guidance, an **OVERVIEW** screen button is displayed in the interaction selector bar.

To display an overview of the route currently active on the map, select the **OVERVIEW** screen button.

The screen button changes to **RESET**.

To return to the normal view, select the **RESET** screen button.

Changing the map view

To toggle between the different map views (**3D View**, **Heading Up View**, **North Up View**), repeatedly select the ⊙ screen button in the application tray.

Note
The map view may also be adapted via the navigation menu (see below).

Information on the current location

Select the **MENU** screen button in the interaction selector bar to display the navigation menu.

Select the **Current Location** list item to display the respective submenu indicating details on the nearest address, the coordinates, and Points of interest (⇨ 68) around the current location.

Nearest address

From this submenu, you may store the nearest address to the system.

Select the **Nearest Address** screen button to display the destination details view.

Find a detailed description on how to save an address

- as or to a contact ⇨ 30.
- as a favourite ⇨ 26.

Points of interest

From this submenu, you may start route guidance to one of the nearest points of interest.

Select the desired point of interest. The destination details view is displayed.

Select the **Go** screen button.

Find a detailed description on how to enter a destination ⇨ 68.

Map view

View

Select the **MENU** screen button in the interaction selector bar and then select the **Map View** list item to display the respective submenu.

Select the desired map view (**3D View**, **Heading Up View**, **North Up View**).

Audio information

If **Audio Information** is activated, audio control screen buttons are displayed in the interaction selector bar of the map view.

Select the **MENU** screen button in the interaction selector bar and then select the **Map View** list item to display the respective submenu.

Set **Audio Information** to **On** or **Off**.

Display mode

Select the **MENU** screen button in the interaction selector bar and then select the **Map View** list item to display the respective submenu.

Select **Day / Night Mode** to display the respective submenu.

Depending on the external lighting conditions, activate **Day** or **Night**.

If you wish the screen to adjust automatically, activate the **Auto** menu item.

POI icons

Select the **MENU** screen button in the interaction selector bar and then select the **Display "Points of Interest" Icons** list item to display the respective submenu.

If **POI Icons** is activated, points of interest around the current location or along the route are displayed on the map.

Set **POI Icons** to **On** or **Off**.

If **POI Icons** is set to **On**, select the POI categories you wish to be displayed.

Select **Clear All** to unselect all categories.

Navigation data management

Select the **MENU** screen button in the interaction selector bar and then select the **Personal Data** list item.

A list of different data storage locations of the navigation application is displayed.

Contacts list

Select **Address Book** to display the respective submenu.

Deleting all entries

To delete all entries in the contacts list, select the **Delete All Entries** list item. You are prompted with a message.

Confirm the message to delete the entire contacts list.

Editing the contacts list

Select **Edit Address Book** to display the contacts list.

Find a detailed description on editing the contacts list ⇨ 30.

Recent destinations list

Select **Recent Destinations** to display the respective submenu.

Deleting all destinations

To delete all entries in the recent destinations list, select the **Delete All Destinations** list item. You are prompted with a message.

Confirm the message to delete the entire recent destinations list.

Deleting individual destinations

Select **Delete Individual Destinations** to display the recent destinations list.

To delete a destination, select the − icon next to the respective destination. You are prompted with a message.

Confirm the message to delete the destination.

Downloaded POIs

Select **My POIs** to display the respective submenu.

POIs which were previously downloaded to the system may be deleted. The other POIs remain within the system.

Deleting all downloaded POIs

To delete all entries in the contacts list, select the **Delete All My POIs** list item. You are prompted with a message.

Confirm the message to delete the entire POIs list.

Deleting categories

Select **Delete Individual Categories** to display a list of POI categories.

To delete a category, select the − icon next to the respective category. You are prompted with a message.

Confirm the message to delete the category.

Uploading destination data to a USB device

For later use, e.g. in other cars, you can store the vehicle contacts list and POIs previously downloaded (see "Creating and downloading user defined POIs" below) on a USB device:

Select **Upload Saved Locations**.

The contacts list and POI data is stored on the connected USB device in the folders "F:\myContacts" respective "F:\myPOIs", where "F:\" is the root folder of the USB device.

Note
This function may only be carried out if a USB device with sufficient storage space is connected.

Downloading contacts data

You can exchange your vehicle contacts list data with Infotainment systems in other cars:

To upload the data to a USB device, see "Uploading navigation data to a USB device" above.

Connect the USB device to the Infotainment system of another car ⇨ 53.

A message is displayed that prompts you to confirm the download.

After confirmation, the contacts data is downloaded to the Infotainment system.

The downloaded contacts are then selectable via the **CONTACTS** menu ⇨ 30.

Creating and downloading user defined POIs (My POIs)

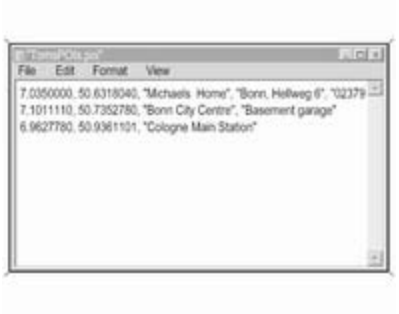
In addition to the predefined POIs already stored in the Infotainment system, you can create user defined POIs that meet your personal requirements. After creation, such user defined POIs can be downloaded to the Infotainment system.

For each POI, you need to define the GPS coordinates (longitude and latitude values) of the respective location and a descriptive name.

After downloading the POI data to the Infotainment system, you will find the respective POIs as selectable destinations in the **My POIs** menu, see "Selecting a point of interest" in chapter "Destination input" ⇨ 68.

Creating a text file with POI data

Create a text file (e.g. by using a simple text editor software) with an arbitrary name and the file extension **.poi**, e.g. "TomsPOIs.poi".


File Edit Format View
7.0350000, 50.6318040, "Michaels Home", "Bonn, Hellweg 6", "02379
7.1011110, 50.7352780, "Bonn City Centre", "Basement garage"
6.9627780, 50.9361101, "Cologne Main Station"

Enter the POI data into the text file in the following format:

Longitude coordinate, Latitude coordinate, "Name of POI", "Additional information", "Phone number"

Example:
7.0350000, 50.6318040, "Michaels Home", "Bonn, Hellweg 6", "02379234567", see image above.

The GPS coordinates must be expressed in decimal degrees and can be taken, e.g., from a topographical map.

The additional information and phone number strings are optional.

The POI name and the additional information string may not exceed 60 characters each. The phone number string may not exceed 30 characters.

The POI data of each destination address must be entered in a single separate line, see image above.

Storing the POI data on a USB drive

In the root directory of a USB drive, create a folder named "**myPOIs**", e.g. "F:\myPOIs", where "F:\" is the root directory of the USB drive.

In the "myPOIs" folder, store the text file with your POIs, e.g. "F:\myPOIs\TomsPOIs.poi".

Note

Optionally, subfolders may be created in the "myPOIs" folder and several POI files stored.

Downloading the POI data to the Infotainment system

Connect the USB device with your user defined POI data to the USB port ⇨ 53 of the Infotainment system.

A message is displayed that prompts you to confirm the download.

After confirmation, the POI data will be downloaded to the Infotainment system.

The downloaded POIs are then selectable as destinations via the **My POIs** menu, see "Selecting a point of interest" in chapter "Destination input" ⇨ 68.

Destination input

The navigation application provides different options to set a destination for route guidance.

Press the ⌂ button and then select the **NAV** icon to display the navigation map.

Entering an address via keyboard

Select the **DESTINATION** screen button in the interaction selector bar and then select the **ADDRESS** tab.

You may enter an address, crossroads or the name of a road.

Find important information on the country-specific input orders for destination addresses ⇨ 60.

Note

If a different input order is used than specified for the respective country, the system may not find the desired destination.

Type in the desired address.

Find a detailed description on the keyboards ⇨ 22.

To confirm your input, select the **Go** screen button in the top left corner of the screen.

If there is more than one destination possible according to the information entered, a list of all matching destinations found is displayed. Select the desired address.

The destination details view is displayed.

To start route guidance, select the **Go** screen button.

Selecting an address from the recent destinations list

Select the **DESTINATION** screen button in the interaction selector bar and then select the **RECENT** tab.

A list of all recently entered destinations is displayed.

Select one of the entries. The destination details view is displayed.

To start route guidance, select the **Go** screen button.

Selecting an address from the contacts list

Select the **DESTINATION** screen button in the interaction selector bar and then select the **CONTACTS** tab. The contacts list is displayed.

Quick function icon

If there is only one address stored for a contact, a quick route icon is displayed next to the respective entry in the contacts list.

Select the ⚑ screen button to directly display the destination details view.

To start route guidance, select the **Go** screen button.

Contact details view
If there is more than one address stored for a contact, select the desired contacts entry. The contact details view is displayed.

Select one of the addresses stored for the contact. The destination details view is displayed.

To start route guidance, select the **Go** screen button.

Selecting a point of interest

A point of interest (POI) is a specific location that might be of general interest, e.g. a petrol station, a parking area or a restaurant.

The data stored within the navigation system contains a great number of predefined POIs, which are indicated on the map (if activated, ⇨ 62).

You may also store individual POIs within the system, see "Creating and downloading user defined POIs" in chapter "Usage" ⇨ 62. Those POIs are displayed under **My POIs** in the categories list.

To select a POI as destination for route guidance, select the **DESTINATION** screen button in the interaction selector bar and then select the **POIS** tab. A list of POI main categories is displayed.

Setting a search location

Note
The search location is specified by the map section chosen. If you scroll the map, zoom in or out or start route guidance, the POIs in the list are adapted accordingly.

To set a general search location, select the **Search Near** screen button on the map.

A list of possible search locations is displayed. If you are in active route guidance, more options are available.

Select the desired option.

Searching POIs via categories
Select one of the main categories in the list. A list with subcategories is displayed.

To display all POIs available in the respective main category, select the **List All** menu item. Scroll through the list and select the desired POI.

To display all POIs within one subcategory, select the respective subcategory. Scroll through the list and select the desired POI.

The destination details view is displayed.

Searching POIs via keyboard
To search for a particular POI, a category or a specific location, select the **Search** menu item in the POI main categories list or in one of the subcategory lists. A keyboard is displayed.

Enter the desired name, category or location. Find a detailed description on the keyboards ⇨ 22.

Select the **Go** screen button to confirm your input. The destination details view is displayed.

To start route guidance, select the **Go** screen button.

Selecting an address from the map

Tap on the desired location on the map. The map centres around this location.

A red ○ symbol is displayed at the respective location and the corresponding address is shown on a label.

Tap on the label. The destination details view is displayed.

To start route guidance, select the **Go** screen button.

Creating a waypoint trip

A waypoint is an intermediate destination that is considered in the calculation of a route to its final destination. To create a waypoint trip, you may add one or several waypoints.

Enter or select the final destination of your waypoint trip and start route guidance.

While under active route guidance, select the **DESTINATION** screen button in the interaction selector bar of the map view.

Alternatively, tap on the arrow symbol indicating your next turning manoeuvre on the right side of the screen to display the route guidance menu ⇨ 72. Select the **DESTINATION** screen button in the interaction selector bar of the route guidance menu.

Enter or select a new address.

You are prompted with a message.

Select the **Add as Waypoint** screen button. The route is recalculated and the new destination is added as waypoint to the current route.

Note
If a waypoint is added to a route, this route is automatically saved in the contacts list in the **Saved Trips** folder. The trip is designated according to its final destination.

Find a detailed description on how to edit a waypoint trip ⇨ 72.

Calling a destination

After entering a destination and before starting route guidance, the destination details view is displayed.

To initiate a phone call to the selected location, select the **Call** screen button.

Note
The **Call** screen button is only available if a phone number is stored for the respective location.

Storing destinations

Contacts entry
After entering a destination and before starting route guidance, the destination details view is displayed.

To save the respective destination in the contacts list, select the **Save** screen button. Find a detailed description on how to save an address in the contacts list ⇨ 30.

Note
The **Save** screen button is only available if the address has not already been stored in the system.

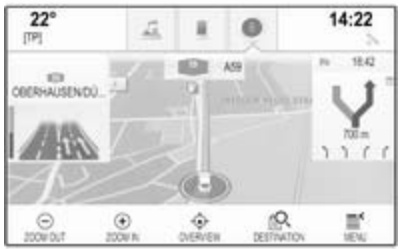
Favourite
Favourites may be stored from almost all screen views. Find a detailed description on how to store destination favourites ⇨ 26.

Guidance

General information

Route guidance is provided by the navigation system through visual instructions and voice prompts (voice guidance).

Visual instructions
Visual instructions are provided on the displays.



Navigation voice prompts

Navigation voice prompts announce, which direction to follow, when approaching an intersection at which you need to turn.

To activate the voice prompts function and set the volume, see "Navigation voice settings" below.

Starting and cancelling route guidance

Starting route guidance

To start route guidance to a new destination chosen, select the **Go** screen button in the destination details view.

To directly start route guidance to the last destination chosen, select the **MENU** screen button in the interaction selector bar and then select the **Resume to** menu item.

Route guidance to the last destination selected is restarted.

Cancelling route guidance

To cancel route guidance, select the **MENU** screen button in the interaction selector bar and then select the **Cancel Route** menu item.

Alternatively, tap on the arrow symbol indicating your next turning manoeuvre on the right side of the screen to display the route guidance menu (see "Route guidance menu" below).

Select the **END** screen button in the interaction selector bar of the route guidance menu.

Settings for route calculation and guidance

Navigation voice settings

Select the **MENU** screen button in the interaction selector bar and then select the **Navigation Voice Preferences** list item to display the respective submenu.

If **Voice Prompts** is activated, navigation voice prompts are read out by the system during active route guidance.

Set **Voice Prompts** to **On** or **Off**.

If **Prompts During Phone Calls** is activated, navigation voice prompts are also read out during phone calls.

Set **Prompts During Phone Calls** to **On** or **Off**.

To adjust the volume of the voice prompts, select the − or + screen button.

Route settings
Select the **MENU** screen button in the interaction selector bar and then select the **Routing Preferences** list item to display the respective submenu.

Route style
To define by what criteria a route may be calculated, select the **Route Style** menu item.

Select **Fast**, **Eco Friendly** or **Short** from the list.

If **Eco Friendly** has been selected, the eco-friendly route style may be adapted to the load of the vehicle.

Select the **Edit Eco Profile** menu item to display the respective submenu.

Repeatedly select **Roof Load** and **Trailer** to toggle between the available load options. Set the options as needed.

Road selection
Select from the list which road types may be included in the calculation of the route.

Traffic incidents
Select the **MENU** screen button in the interaction selector bar and then select the **Traffic** list item to display the respective submenu.

Nearby Traffic Incidents
To display a list of the traffic incidents around the current location, select the **Show Nearby Traffic Incidents** menu item.

Depending on which incidents you wish to be displayed, select the **Along Route** or the **All** screen button at the bottom of the screen.

To display details on a traffic incident of the list, select the respective incident.

Traffic Icons on the map
If **Show Icons on Map** is activated, traffic incident icons around the current location and along the route are displayed on the map.

Set **Show Icons on Map** to **On** or **Off**.

Traffic routing
This submenu contains settings of how the system may deal with traffic incidents before and during route guidance.

Select the **Traffic Routing Preferences** menu item to display the respective submenu.

If you wish slow traffic to be generally avoided, set **Avoid Slow Traffic** to **On**.

Select **Automatically Avoid Traffic** or **Ask Me before Avoiding**.

Types of traffic incidents
Select **Traffic Types** to display the respective submenu.

Select the types of traffic incidents to be avoided.

TMC stations
The TMC radio stations supply information on the current traffic situation considered in the calculation of the route.

Select **TMC Station** to display the respective submenu.

The default setting is **Auto** consulting different TMC stations.

If you wish a specific TMC station to be observed, select the respective station from the list.

If this station is no longer received, the system switches back to the **Auto** function.

Route guidance menu

Note
The route guidance menu may only be displayed if route guidance is active.

The route guidance menu provides additional options to change route settings during active route guidance.

To display the route guidance menu, tap on the arrow symbol indicating your next turning manoeuvre on the right side of the screen. The route guidance menu is displayed.

Depending on which type of route you are in, the route guidance menu is displayed differently.

Normal route (one destination)

Waypoint trip (several destinations)

Changing the route
After route guidance has been started, tap on the arrow button to display the route guidance menu.

Adding a waypoint
Select the **DESTINATION** screen button in the interaction selector bar and enter or select a new address.

You are prompted with a message.

Select the **Add as Waypoint** screen button. The route is recalculated and the new destination is added as waypoint to the current route.

Changing the destination
Select the **DESTINATION** screen button in the interaction selector bar and enter or select a new address.

You are prompted with a message.

Select the **Set New Destination** screen button. The route is recalculated to the new destination.

Ending route guidance
After route guidance has been started, tap on the arrow button to display the route guidance menu.

To cancel route guidance, select the **END** screen button.

Excluding streets from route guidance

After route guidance has been started, you may exclude streets from the previously calculated route.

The route is then recalculated bypassing the streets previously excluded.

Tap on the arrow button to display the route guidance menu and select the **AVOID** tab. The turn list is displayed (see "Displaying the turn list" below).

Select the street, motorway or motorway junction you wish to avoid. You are prompted with a message.

Select the desired distance option.

The respective street or motorway is displayed in the **Avoided Areas** section on top of the turn list indicated by a red ✔.

Note
The **Avoided Areas** section also comprises roads automatically avoided by the system due to traffic incidents.

To reinclude the avoided street or motorway in the route, unselect the respective list item.

Displaying the turn list

The turn list displays all streets on the calculated route, starting from the current location.

Tap on the arrow button to display the route guidance menu and select the **TURN LIST** tab. The turn list is displayed and the next manoeuvre is read out by the system.

Each list entry may show the following information:

- Name of the street, motorway or motorway junction.
- Direction arrow.
- Distance to the next street on the route.
- Estimated arrival time when reaching the next street.

To display all available information on a particular list item, select the respective list item and then select the **Info** screen button in the top line of the screen.

Displaying the waypoint list

The waypoint list displays all waypoints of the calculated waypoint trip, starting with the next upcoming waypoint.

Tap on the arrow button to display the route guidance menu and select the **WAYPOINTS** tab. The waypoints list is displayed.

Each list entry may show the following information:

- Name or address of the waypoint.
- Distance to the next waypoint.
- Estimated arrival time when reaching the next waypoint.

Optimising the waypoint trip

If several waypoints have been added and the waypoint trip has been edited several times, you may want to rearrange the waypoints in the most efficient order.

Select the **OPTIMISE** tab.

Wait until the waypoints list has been updated.

Select the **Save** screen button at the top of the screen to save the changes.

Editing the waypoint trip

To arrange a waypoint trip as desired, tap on the arrow button to display the route guidance menu and select the **EDIT** tab. The waypoints list is displayed.

To change the position of the waypoints within the list, select the ▲ and ▼ symbols next to the respective list items.

To delete a waypoint from the list, select the ✕ symbol.

For a detailed description on how to add new waypoints, see "Adding a waypoint" above.

Select the **Save** screen button at the top of the screen to save the changes.

Speech recognition

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General information

Embedded speech recognition

The embedded speech recognition of the Infotainment system enables you to operate various functions of the Infotainment system via voice input. It recognises commands and numeric sequences independently of the relevant speaker. The commands and numeric sequences can be spoken without a voice pause between the individual words.

In the event of incorrect operation or commands, the speech recognition gives visual and/or acoustic feedback and requests you to re-enter the desired command. Apart from this, the speech recognition acknowledges important commands and will enquire if necessary.

In general, there are different ways to speak commands for performing the desired actions. Most of them, except destination entry and voice keypad, can be completed in a single command.

If the action takes more than one command to be performed, proceed as follows:

In the first command, you indicate the kind of action to be performed, like "Navigation destination entry." The system replies with prompts that lead you through a dialogue for entering the necessary information. For example, if a destination for route guidance is needed, say "Navigation" or "Destination entry".

Note

To ensure that conversations inside the vehicle do not lead to unintentional triggering of the system functions, the speech recognition does not start until it has been activated.

Important information

Language support

- Not all languages available for the display of the Infotainment system are also available for the speech recognition.
- If the display language currently selected is not supported by the

speech recognition, speech recognition is not available.

In such a case, you need to select another language for the display, if you want to control the Infotainment system via voice input. For changing the display language, see "Language" in chapter "System settings" ⇨ 41.

Address input of destinations in foreign countries

In case you want to enter the address of a destination located in a foreign country via voice input, you need to change the language of the Infotainment display to the language of the foreign country.

E.g., if the display is currently set to English and you want to enter the name of a city located in France, you need to change the display language to French.

Exceptions: If you want to enter addresses in Belgium, you may optionally change the display language to French or Dutch. For addresses in Switzerland you may optionally change the display language to French, German, or Italian.

For changing the display language, see "Language" in chapter "System settings" ⇨ 41.

Input order for destination addresses

The order in which the parts of an address need to be entered using the speech recognition system is dependent on the country where the destination is located.

- Austria, Germany:

  <city> <street> <house number>
- Belgium, France, Great Britain:

  <house number> <street> <city>
- Italy, Netherlands, Portugal, Russia, Spain, Switzerland:

  <street> <house number> <city>

Setting up the speech recognition

Several settings and adaptions for the embedded speech recognition of the Infotainment system can be performed.

Press the ⌂ button and then select the **SETTINGS** icon.

Select the **Voice** menu item to enter the respective submenu.

Confidence Threshold

Depending on the option selected in the corresponding submenu, the speech recognition appears more or less 'confident' in correctly understanding your commands.

Confirm More: If selected, the system asks you relatively often to confirm your commands. Consequently, the system performs the correct action in most cases.

Confirm Less: If selected, the system asks you less often to confirm your voice inputs. Consequently, the system might sometimes misinterpret your commands and not perform the correct action.

Note
When starting to use the speech recognition, it may be advantageous to use the **Confirm More** setting. As you get more experienced, i.e., you get to know how to pronounce your commands in a way the speech recognition understands you correctly, it may be advantageous to use the **Confirm Less** setting.

Prompt Length
The length and the detailedness of the questions and statements the speech recognition gives out can be adjusted in the corresponding submenu.

Audio Feedback Speed
The speed with which the speech recognition asks questions or makes statements can be adjusted in the corresponding submenu.

If **Medium** is selected, the system's speech rate corresponds to natural speech.

Note
When starting to use the speech recognition, it may be advantageous to use the **Long** setting. As you get more experienced, it may be advantageous to use the **Short** setting.

Voice pass-thru application

The voice pass-thru application of the Infotainment system allows access to the speech recognition commands on your smartphone. See your smartphone manufacturer's user guide to find out whether your smartphone supports this feature.

Usage

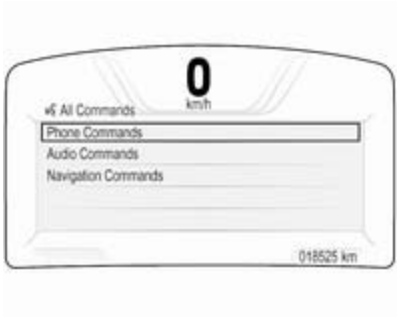
Embedded speech recognition

Activating speech recognition

Note
Speech recognition is not available during an active phone call.

Activation via the button on the steering wheel
Press the button on the left-hand side of the steering wheel.

The audio system mutes, a voice output message prompts you to say a command, and a help menu with the most important commands currently available is shown in the Driver Information Centre.



As soon as the speech recognition is ready for voice input, a beep is heard. The speech recognition symbol in the upper left corner of the help menu changes from white to red.

You can now say a voice command to directly initiate a system function (e.g. playing a preset radio station), or to start a dialogue sequence with several dialogue steps (e.g. entering a destination address), see "Operation via speech commands" further below.

After a dialogue sequence is finished, the speech recognition is deactivated automatically. To initiate another dialogue sequence, you need to activate the speech recognition again.

Activation via the VOICE screen button on the centre display

Select the **VOICE** screen button in the interaction selector bar of a centre display main menu.

The audio system mutes, a voice output message prompts you to say a command, and a help menu with the most important commands currently available is shown on the centre display.

As soon as the speech recognition is ready for voice input, a beep is heard. The speech recognition symbol on the right side of the help menu changes from black to red.

You can now say a voice command, see description above.

Adjusting the volume of voice prompts

Press the + / − button on the right side of the steering wheel upwards (increase volume) or downwards (decrease volume).

Interrupting a voice prompt

As an experienced user, you can interrupt a voice prompt by briefly pressing the button on the steering wheel.

A beep is heard immediately, the speech recognition symbol changes to red, and a command can be stated without having to wait.

Cancelling a dialogue sequence

There are various possibilities to cancel a dialogue sequence and to deactivate the speech recognition:

- Say "**Cancel**" or "**Exit**".
- Press the button on the left-hand side of the steering wheel.
- If the speech recognition session was started via the **VOICE** screen button on the centre display, you may alternatively:
  - Press the button on the instrument panel.
  - Select the or **Exit** screen buttons in the help menu.

In the following situations, a dialogue sequence is automatically cancelled:

- If you do not say any command for a certain period of time (by default you are prompted three times to say a command).
- If you say commands that are not recognised by the system (by default you are prompted three times to say a correct command).

Operation via speech commands

The speech recognition can understand commands that are either naturally stated in sentence form, or direct commands stating the application and the action.

For best results:

- Listen for the voice prompt and wait for the beep before saying a command or replying.
- Say "**Help**" or read the example commands on the screen.
- The voice prompt can be interrupted by pressing the button again
- Wait for the beep and then speak the command naturally, not too fast, not too slow. Use short and direct commands.

Usually phone and audio commands can be spoken in a single command. For example, "Call David Smith at work", "Play" followed by the artist or song name, or "Tune to" followed by the radio frequency and the waveband.

Navigation destinations, however, are too complex for a single command. First, state a command that explains the type of destination needed, such as "Directions to an Address", "Navigate to an intersection", "Find a Place of Interest", or "Directions to a contact". The system responds with requesting more details.

When searching for a "Place of Interest," only major chains may be selected by name. Chains are businesses with at least 20 locations. For other POIs, say the name of a category like "Restaurants," "Shopping centres," or "Hospitals".

Direct commands are easier understood by the system, e.g. "Call 01234567". Examples of these direct commands are displayed on most of the screens while a speech recognition session is active.

If you say "Phone" or "Phone commands", the system understands that a phone call is requested and responds with respective questions until enough details are gathered. If the phone number has been saved with a name and a place, the direct command should include both, for example "Call David Smith at work".

Selecting list items

When a list is displayed, a voice prompt asks to confirm or select an item from that list. A list item may be manually selected, or by speaking the line number of the item.

The list on a speech recognition screen functions the same as a list on other screens. Manually scrolling the list on a screen during a speech recognition session suspends the current speech recognition event and plays a prompt like "Make your selection from the list using the manual controls, press the back button on the faceplate, or press the back screen button to try again".

If no manual selection is made within 15 seconds, the speech recognition session terminates, you are prompted with a message, and the former screen is redisplayed.

The "Back" command
To return to the previous menu, optionally: say "**Back**", press the ◄ **BACK** button on the instrument panel, or press the ⮌ screen button.

The "Help" command
After saying "**Help**", the help prompt for the current screen is read aloud. Additionally, the prompt is displayed on the screen.

Depending on how speech recognition was initiated, the help prompt is either displayed in the Driver Information Centre or on the centre display.

To interrupt the help prompt, press the button. A beep is heard. You may say a command.

Voice pass-thru application

Activating speech recognition
Select the **PHONE** icon (with microphone symbol) on the Home screen. The menu of the voice pass-thru application is displayed.

Select the **Start** screen button to activate a speech recognition session.

As soon as a beep is heard, you can say a command. For a list of the commands supported, see your smartphone manufacturer's user guide.

During a speech recognition session the display of the Infotainment system does not change.

Exception: If you initiate a phone call via voice command, the phone menu of the Infotainment system is displayed and available for manual interaction as long as the phone call is active.

Interrupting a voice prompt
As an experienced user, you can interrupt a voice prompt by selecting the **Stop** screen button.

Deactivating speech recognition
Select the **Exit** screen button. The Home screen of the Infotainment system is displayed again.

Phone

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General information

The Phone portal provides you with the possibility of having mobile phone conversations via a vehicle microphone and the vehicle loudspeakers as well as operating the most important mobile phone functions via the Infotainment system in the vehicle. To be able to use the Phone portal, the mobile phone must be connected to the Infotainment system via Bluetooth.

Not all Phone functions are supported by every mobile phone. The usable phone functions depend on the relevant mobile phone and network provider. You will find further information on this in the operating instructions for your mobile phone, or you can enquire about them with your network provider.

Important information for operation and traffic safety

⚠Warning

Mobile phones have effects on your environment. For this reason safety regulations and directions have been prepared. You should be familiar with the related directions before you use the telephone function.

⚠Warning

Use of the hands-free facility while driving can be dangerous because your concentration is reduced when telephoning. Park your vehicle before you use the hands-free facility. Follow the stipulations of the country in which you find yourself at present.

Do not forget to follow the special regulations that apply in specific areas and always switch off the mobile phone if the use of mobile

phones is prohibited, if interference is caused by the mobile phone or if dangerous situations can occur.

Bluetooth

The Phone portal is certified by the Bluetooth Special Interest Group (SIG).

You will find further information about the specification on the Internet at http://www.bluetooth.com

Bluetooth connection

Bluetooth is a radio standard for the wireless connection of e.g. mobile phones, iPod/iPhone models, or other devices.

To be able to set up a Bluetooth connection to the Infotainment system, the Bluetooth function of the Bluetooth device must be activated. For further information, please consult the user guide of the Bluetooth device.

Via the Bluetooth settings menu, pairing (PIN code exchange between Bluetooth device and Infotainment system) and connecting of the Bluetooth devices to the Infotainment system are carried out.

Bluetooth settings menu

Press the ⌂ button and then select the **SETTINGS** icon.

Select **Bluetooth** to display the respective submenu.

Pairing a device

Important information

- Up to five devices can be paired to the system.
- Only one paired device can be connected to the Infotainment system at a time.
- Pairing normally only needs to be carried out once, unless the device is deleted from the list of paired devices. If the device has been connected previously, the Infotainment system automatically establishes a connection.
- Bluetooth operation considerably drains the device's battery. Therefore, connect the device to the power outlet for charging.

Pairing via the Settings application

1. Press the ⌂ button and then select the **SETTINGS** icon.

   Select **Bluetooth** to display the respective submenu.
2. Select **Pair Device**. Alternatively, select **Device Management** to display the device list and then select the **Pair Device** screen button.
3. A message is displayed on the Infotainment system indicating the name and PIN code of the Infotainment system.
4. Start Bluetooth searching on the Bluetooth device to be paired.
5. Confirm the pairing procedure:
   - If SSP (secure simple pairing) is supported:

Compare the PIN code (if demanded) and confirm the messages on the Infotainment system and the Bluetooth device.

- If SSP (secure simple pairing) is not supported:

  If desired, select **Set PIN** to change the PIN code of the Infotainment system. A keypad is displayed. Enter the new PIN code and confirm your input.

  Enter the Infotainment PIN code on the Bluetooth device and confirm your input.

6. The Infotainment system and the device are paired and the device list is displayed.

Note
If the Bluetooth connection fails, a failure message is displayed on the screen of the Infotainment system.

7. If available on the Bluetooth device, phone book and calls lists are downloaded to the Infotainment system. If required, confirm the respective message on your smartphone.

Note
For the contacts to be read by the Infotainment system, they have to be stored in the phone memory of the mobile phone.

If this function is not supported by the Bluetooth device, a corresponding message is displayed on the Infotainment system.

Pairing via the Phone application

1. Press the ⌂ button and then select the **PHONE** icon.
2. Select the **Pair Device** screen button.
3. Proceed from step 3 of "Pairing via the Settings application" (see above).
4. If the device has been successfully paired, the phone menu is displayed.

Note
If the Bluetooth connection fails, a failure message is displayed on the screen of the Infotainment system.

Connecting a paired device

1. Press the ⌂ button and then select the **SETTINGS** icon.

   Select **Bluetooth** to display the respective submenu.
2. Select **Device Management** to display the device list.
3. Select the Bluetooth device you wish to connect.
4. The device is connected and displayed within the **Connected** field of the device list.

Disconnecting a device

1. Press the ⌂ button and then select the **SETTINGS** icon.

   Select **Bluetooth** to display the respective submenu.
2. Select **Device Management** to display the device list.

3. Select the × screen button beside the Bluetooth device currently connected. You are prompted with a message.
4. Select the **Yes** screen button to disconnect the device.

Deleting a device

1. Press the ⌂ button and then select the **SETTINGS** icon.

   Select **Bluetooth** to display the respective submenu.
2. Select **Device Management** to display the device list.
3. Select the − screen button beside the Bluetooth device to be deleted. You are prompted with a message.
4. Select the **Yes** screen button to delete the device.

Emergency call

⚠Warning

Connection setup cannot be guaranteed in all situations. For this reason you should not rely exclusively on a mobile phone when a vitally important communication (e.g. a medical emergency) is concerned.

In some networks it may be necessary for a valid SIM card to be properly inserted in the mobile phone.

⚠Warning

Bear in mind that you can make and receive calls with the mobile phone, if it is in a service area with a sufficiently strong signal. Under certain circumstances emergency calls cannot be made on all mobile phone networks; it is possible that they cannot be made when certain network services and/or telephone functions are active. You can enquire about this with the local network operators.

The emergency call number can differ depending on the region and country. Please enquire beforehand about the correct emergency call number for the relevant region.

Making an emergency call

Dial the emergency call number (e.g. **112**).

The telephone connection to the emergency call centre is set up.

Answer when the service personnel questions you about the emergency.

⚠Warning

Do not end the call until you are requested to do so by the emergency call centre.

Operation

As soon as a connection via Bluetooth has been set up between your mobile phone and the Infotainment system, you can operate many functions of your mobile phone via the Infotainment system.

Note
Not every mobile phone supports all functions of the Phone portal. Therefore, deviations from the range of functions described with these specific mobile phones are possible.

Phone application

Press the ⌂ button and then select the **PHONE** icon (with phone symbol) to display the respective menu.

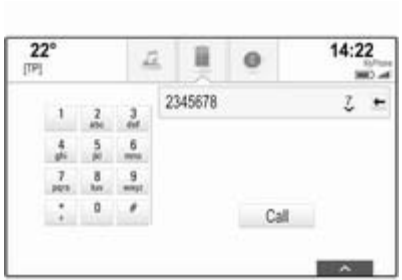
The Phone portal comprises different views accessible via tabs. Select the desired tab.

Note
The **PHONE** main menu is only available, if a mobile phone is connected to the Infotainment system via Bluetooth. Find a detailed description ⇨ 85.

Initiating a phone call

Keypad
Press the ⌂ button and then select the **PHONE** icon to display the respective menu.

If necessary, select the **KEYPAD** tab in the interaction selector bar. The keypad is displayed.



Enter the desired number and select the **Call** screen button. The number is dialled.

To dial a speed dial number, enter the number and tap and hold the last digit. The number is dialled.

Contacts
Press the ⌂ button and then select the **PHONE** icon to display the respective menu.

If necessary, select the **CONTACTS** tab in the interaction selector bar. The contacts list is displayed.

Find a detailed description of the contacts lists ⇨ 30.

Scroll to the desired contacts entry.

Quick function icon
If there is only one number stored for a contact, a quick dial icon is displayed next to the respective entry in the contacts list.

Select the ✆ screen button to directly initiate the call.

Contact details view
If more than one number is stored for a contact, select the respective contact.

The contact details view is displayed.

Select one of the phone numbers stored for the contact. The number is dialled.

Calls lists
Press the ⌂ button and then select the **PHONE** icon to display the respective menu.

If necessary, select the **RECENT** tab in the interaction selector bar. The recent calls list is displayed.

Note
Missed calls are highlighted in red in the recent calls list and indicated by a ⚠ symbol next to the phone icon in the application tray.

Select one of the phone numbers stored in the recent calls list. The number is dialled.

Favourites
Reveal the favourites page.

If necessary, scroll through the pages.

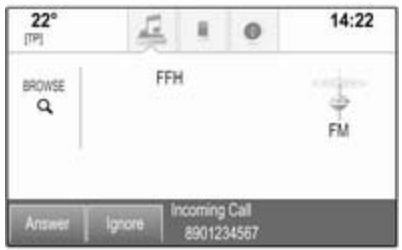
Select the desired favourite screen button.

Find a detailed description ⇨ 26.

Incoming phone call

Taking a phone call
If a radio or media source is active when a call comes in, the audio source is muted and remains muted until the call is ended.

A message with the caller's name or number is displayed at the bottom of the screen.



To answer the call, select the **Answer** screen button in the message.

Rejecting a phone call
To reject the call, select the **Ignore** screen button in the message.

Changing the ringtone
Press the ⌂ button and then select the **SETTINGS** icon.

Select **Bluetooth** to display the respective submenu and then select the **Ringtones** list item. A list of all phones paired to the Infotainment system is displayed.

Select the desired phone. A list of all ringtones available for the respective phone is displayed.

Select the desired ringtone.

Functions during a phone call

During a phone call, the in-call view is displayed.

Ending a phone call
Select the **End** screen button to end the call.

Deactivating the microphone
Select the **Mute** screen button to temporarily deactivate the microphone.

The screen button changes to **Unmute**.

To reactivate the microphone, select the **Unmute** screen button.

Deactivating the handsfree function
To continue the conversation on your mobile phone, select the **Handset** screen button.

The screen button changes to **Handsfree**.

To reactivate the handsfree function, select the **Handsfree** screen button.

Second phone call

Initiating a second phone call
To initiate a second phone call, select the **Add** screen button in the in-call view. The phone menu is displayed.

Initiate a second phone call. For a detailed description, see above.

To cancel the initiation of the second call and return to the in-call view, select the **Current Call** screen button.

Both calls are displayed in the in-call view.

Second incoming phone call

A message with the caller's name or number is displayed at the bottom of the in-call view.

Select the **Answer** or the **Ignore** screen button in the message.

Ending the phone calls

To end both calls, select the **End** screen button at the bottom of the screen.

To end just one of the calls, select the ☎ screen button next to the respective call.

Conference call

Select the ⊃+ screen button to merge the two calls. Both calls become active.

The ⊃+ screen button changes to ⊂.

To unmerge the calls, select the ⊂ screen button.

Phones

Select the **PHONES** tab to display the device list.

Find a detailed description ▷ 85.

Mobile phones and CB radio equipment

Installation instructions and operating guidelines

The vehicle specific installation instructions and the operating guidelines of the mobile phone and handsfree manufacturer must be observed when installing and operating a mobile telephone. Failure to do so could invalidate the vehicle type approval (EU directive 95/54/EC).

Recommendations for fault-free operation:

- Professionally installed exterior antenna to obtain the maximum range possible,
- Maximum transmission power 10 watts,
- Installation of the phone in a suitable spot, consider relevant Note in the Owner's manual, section **Airbag system**.

Seek advice on predetermined installation points for the external antenna or equipment holder and ways of using devices with a transmission power exceeding 10 watts.

Use of a handsfree attachment without external antenna with mobile telephone standards GSM 900/1800/1900 and UMTS is only permitted if the maximum transmission power of the mobile telephone is 2 watts for GSM 900 or 1 watt for the other types.

For reasons of safety, do not use the phone while driving. Even use of a handsfree set can be a distraction while driving.

⚠Warning

Operation of radio equipment and mobile telephones which fail to meet above mentioned mobile telephone standards is only permitted using an antenna located outside of the vehicle.

Caution

Mobile telephones and radio equipment may lead to malfunctions in the vehicle electronics when operated inside the vehicle with no exterior antenna, unless the above mentioned regulations are observed.

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Frequently asked questions

Phone

How can I pair my phone with the Infotainment system?

In order to pair a phone, press the ⌂ button, select the **PHONE** icon and then select the **Pair Device** screen button. Follow the instructions on your device and make sure Bluetooth is enabled.

Detailed description ⇨ 85.

How can I access my phone book contacts and recent calls?

In order to access the contacts or calls list, press the ⌂ button, select the **PHONE** icon and then select **CONTACTS** or **RECENT**. Make sure access to the phone book and recent calls list is allowed on the phone . Depending on the phone, loading the phone book and recent calls list might take a few minutes.

Detailed description ⇨ 88.

Touch pad

How can I select a button with the touch pad? When tapping on the touch pad nothing happens.

Press the touch pad down. Tapping will not trigger an action.

Detailed description ⇨ 13.

What multi-finger gestures does the touch pad support?

Several multi-finger gestures are supported by the touch pad, such as moving 3 fingers up/down to lift/lower the favourite row.

Detailed description ⇨ 35.

How can I improve multi-finger gesture detection?

Try to place the fingers on the touch pad at the same time and then perform the gesture. Do not press the touch pad down while performing a gesture.

Detailed description ⇨ 13.

? How can I increase the touch pad's character recognition performance?

! Try out different drawing speed settings (**Default**, **Faster** or **Slower**). You may access this setting from the character recognition screen. For a navigation destination input, only draw uppercase letters.

Detailed description ⇨ 22.

Favourites

? What can be stored as a favourite?

! Up to 60 favourites of almost all elements can be stored, e.g. destinations, phone contacts, playlists, radio stations, etc.

Detailed description ⇨ 26.

? How can I store a new favourite?

! Activate the respective application and tap and hold a favourite screen button to store a new favourite in this location. A short beep sound confirms storing. In some cases, it is required to select a specific item.

Detailed description ⇨ 26.

? How can I rename, delete or move my favourites?

! Press the ⌂ button, select the **SETTINGS** icon on the Home screen, the **Radio** list item in the settings list and then **Manage Favourites** in order to rename, delete or move the favourites.

Detailed description ⇨ 26.

? Where are the favourites stored and how can I recall them?

! The favourites are stored in the favourites list. To recall a favourite, select the respective screen button on the favourites row displayed. On certain screens, the favourites list is hidden to extend the main content view. On these screens, select the ∧ screen button on the lower right of the screen or drag the interaction selector bar upwards with a finger.

Detailed description ⇨ 26.

Navigation

? After entering a destination address, an error message is shown. What am I doing wrong?

! For full address entry, the navigation system expects a certain input order. Depending on the country in which the entered address is located, a different input order might be required. Add the country name at the end of the entry, if a destination in another country has been entered.

Detailed description ⇨ 68.

? How can I cancel active route guidance?

! To cancel route guidance, select the **MENU** screen button in the interaction selector bar and then select the **Cancel Route** menu item.

Detailed description ⇨ 72.

Audio

How can I change the audio source?

By pressing the **RADIO** button repeatedly, you can toggle through all available radio sources (AM/FM/DAB). By pressing the **MEDIA** button repeatedly, you can toggle through all available media sources (USB, SD card, iPod, Bluetooth audio, CD, AUX).

Detailed description for radio ⇨ 45, CD ⇨ 50, external devices ⇨ 53.

How can I browse radio stations or media music?

To browse radio stations or media music, such as playlists or albums, select the **BROWSE** screen button on the audio screen.

Detailed description for radio ⇨ 45, CD ⇨ 51, external devices ⇨ 55.

Other

I heard there are Apps available for my Infotainment system. How can I download them?

New apps can be downloaded to the system from the AppShop. Press the ⌂ button and then select the **Apps** icon on the Home screen to display the Apps main menu. Make sure Bluetooth and Tethering are enabled and properly configured on the mobile phone. First time, users need to create a new account before apps can be installed. Select the setup wizard and follow the instructions.

Detailed description ⇨ 58.

How can I improve the performance of the voice recognition?

The voice recognition is designed to understand naturally pronounced voice commands. Wait for the beep tone and speak afterwards. Try to speak naturally, not too fast or too loud.

Detailed description ⇨ 78.

How can I improve the touch screen's performance?

The touch screen is pressure-sensitive. Especially when doing drag gestures, try to apply more pressure with the finger.

Detailed description ⇨ 13.

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General information

The Infotainment system provides you with state-of-the-art in-car infotainment.

Using the FM, AM or DAB radio functions, you can register a great number of stations on various favourites pages.

You can connect external data storage devices, e.g. iPod, USB devices, or other auxiliary devices to the Infotainment system as further audio sources; either via a cable or via Bluetooth.

The digital sound processor provides you with several preset equaliser modes for sound optimisation.

In addition, the Infotainment system is equipped with a Phone portal that allows comfortable and safe use of your mobile phone in the vehicle.

Optionally, the Infotainment system can be operated using the control panel or the controls on the steering wheel.

Note
This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

Important information on operation and traffic safety

⚠ Warning

Drive safely at all times when using the Infotainment system.

If in doubt, stop the vehicle before operating the Infotainment system.

⚠ Warning

In some areas one-way streets and other roads and entrances (e.g. pedestrian zones) that you are not allowed to turn into are not

marked on the map. In such areas the Infotainment system may issue a warning that must be accepted. Here you must pay particular attention to one-way streets, roads and entrances that you are not allowed to drive into.

Radio reception

Radio reception may be disrupted by static, noise, distortion or loss of reception due to:

- changes in distance from the transmitter,
- multi-path reception due to reflection,
- shadowing.

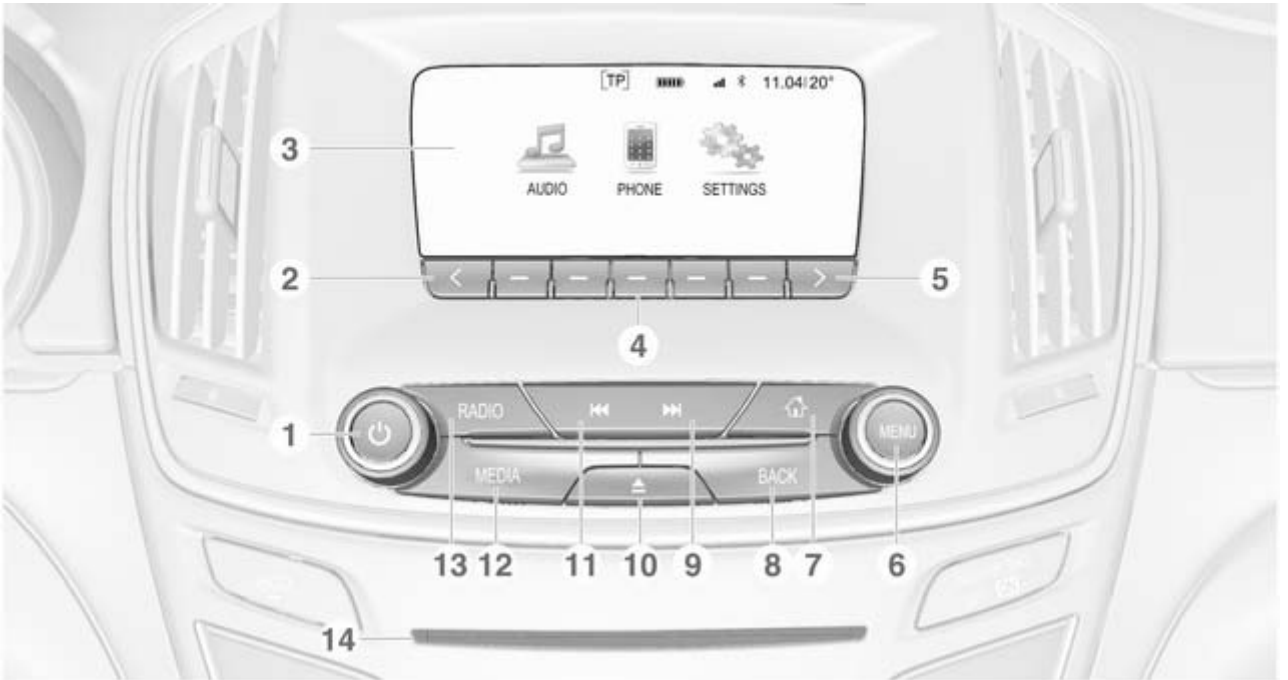
Theft-deterrent feature

The Infotainment system is equipped with an electronic security system for the purpose of theft deterrence.

The Infotainment system therefore functions only in your vehicle and is worthless to a thief.

Control elements overview

Control panel



1 ⏻ knob 107

If switched off: short press: switch power on

If switched on: short press: mute system; long press: switch power off

Turn: adjust volume

2 〈 button

Press: scroll to previous favourites page

3 Display

4 Softkeys

Favourites: press: select favourites; press and hold: save radio stations as favourites 116

Interaction selector bar: press: select corresponding screen button 109

5 〉 button

Press: scroll to next favourites page

6 **MENU** knob

Central control for selection and navigation in menus 109

7 ⌂ button

Press: display Home screen 109

8 **BACK** button

Menu: one level back 109

Input: delete last character or entire entry 109

9 ⏭ button

Radio: short press: skip to next station; press and hold: seek up 115

External devices: short press: skip to next track; press and hold: fast forward 126

10 ⏏ button (if CD player equipped)

Press: eject disc

TONE button (if CD player not equipped)

Press: display tone settings menu 121

11 ⏮ button

Radio: short press: skip to previous station; press and hold: seek down 115

External devices: short press: skip to previous track; press and hold: fast rewind 126

12 **MEDIA** button

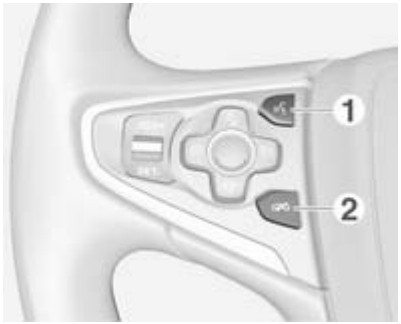
Activate media or change media source 126

13 **RADIO** button

Activate radio or change waveband 115

14 CD slot (if CD player equipped)

Left-hand steering wheel control



1 ✆ button

Press: take phone call 132

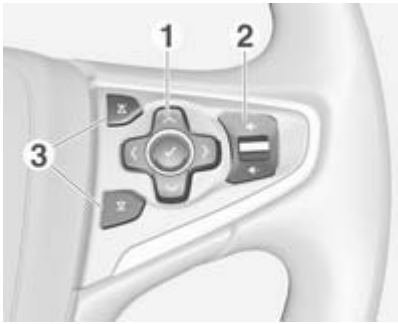
2 ✆ button

Press: end/decline call 132

or activate/deactivate mute function 132

For a description of all other controls, see Owner's manual.

Right-hand steering wheel control



1 Five-way controller 109

Press buttons: operate menus on the Driver Information Centre (see images below)

〈 button - display menu for application selection; return to next higher menu level

〉 button - display application-specific main menu

⌄ / ⌃ buttons - select menu item

✔ button - confirm selection

2 🔊+ / 🔊− button

Press upwards: increase volume

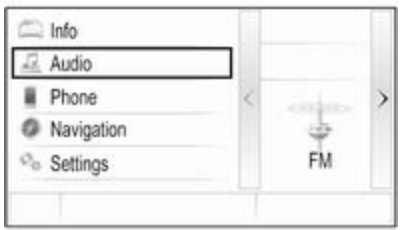
Press downwards: decrease volume

3 ⏮ / ⏭ buttons

If radio is active: press to select next / previous favourite 116

If media source is active: press to select next / previous track 124

Driver Information Centre



In the Driver Information Centre, Infotainment related information and menus are shown.

The menus on the Driver Information Centre are operated via the five-way controller on the right-hand side of the steering wheel.

Usage

Control elements

The Infotainment system is operated via function buttons, a **MENU** knob and menus that are shown on the display.

Inputs are made optionally via:

- the control panel on the Infotainment system ⇨ 104
- audio controls on the steering wheel ⇨ 104.

Switching the Infotainment system on or off

Press the ⏻ knob briefly. After switching on, the last selected Infotainment source becomes active.

Press and hold the ⏻ knob again to turn the system off.

Automatic switch-off

If the Infotainment system is switched on using the ⏻ button while the ignition is switched off, it switches off again automatically after 1 hour.

Setting the volume

Turn the ⏻ knob. The current setting is shown on the display.

When the Infotainment system is switched on, the last selected volume is set, provided that the volume is lower than the maximum start-up volume ⇨ 111.

Speed compensated volume

When Auto volume is activated ⇨ 111, the volume is adapted automatically to make up for the road and wind noises as you drive.

Mute function

Press the ⏻ knob to mute the audio sources.

To cancel the mute function: turn the ⏻ knob.

Modes of operation

Radio

Press the **RADIO** button to open the radio main menu or to toggle between the different wavebands.

Find a detailed description of the radio functions ⇨ 115.

CD player

Press the **MEDIA** button repeatedly to activate the CD player.

Find a detailed description of the CD player functions ⇨ 121.

External devices

Press the **MEDIA** button repeatedly to activate the playback mode for a connected external device (e.g. USB device, iPod or smartphone).

Find a detailed descriptions on connecting and operating external devices ⇨ 124.

Phone

Press the ⌂ button to display the Home screen.

Select the **PHONE** screen button to establish a Bluetooth connection between the Infotainment system and a mobile phone.

If a connection can be established, the main menu of the phone mode is displayed.

Find a detailed description of mobile phone operation via the Infotainment system ⇨ 132.

If no connection can be established, a corresponding message is displayed. Find a detailed description of preparing and establishing a Bluetooth connection between the Infotainment system and a mobile phone ⇨ 129.

Basic operation

Basic operation 109
Tone settings 110
Volume settings 111
System settings 112

Basic operation

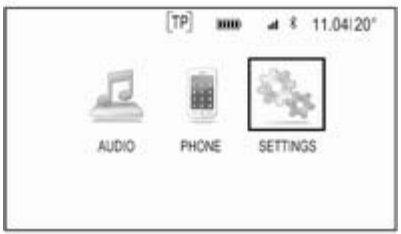
Instrument panel

MENU knob

The **MENU** knob is one of the central control elements for menu operation.

Turn:

- To select a screen button or menu item.



- To scroll through a list of menu items.
- To change a settings value.

Note

The selected item is highlighted.

Press:

- To activate a selected screen button or menu item.
- To confirm a changed settings value.
- To switch to a different settings option.
- To display the application-specific submenu.

Note

In subsequent chapters the operating steps for selecting and activating a screen button or menu item will be described as "...select the...screen button..." or "...select the...menu item...".

Home button

Press the ⌂ button on the instrument panel to access the Home screen.

BACK button

When operating the menus, press the **BACK** button to return to the next higher menu level.

Softkeys
Press one of the softkeys to activate the favourite or function screen button displayed immediately above the respective softkey.

Note
In subsequent chapters the operating steps for selecting and activating a screen button or menu item will be described as "...select the...screen button..." or "...select the...menu item...".

Steering wheel controls

For an overview of all relevant steering wheel controls, refer to "Control elements overview" ⇨ 104.

Five-way controller
The five-way controller is used to operate the menus in the Driver Information Centre.

The five-way controller consists of four directional buttons and a confirmation button (✔).

〈 (back) button
In the submenus on the Driver Information Centre, the 〈 button serves as back button.

Press the 〈 button to return to the next higher menu level.

Selecting an application
To display the menu for application selection, press the 〈 button.

Repeatedly press the ⌄ or ⌃ buttons to scroll to a menu item.

Press the ✔ button to confirm your selection.

The respective application is activated.

Selecting an application-specific function
To display the main menu of the application currently active, press the 〉button.

Repeatedly press the ⌄ or ⌃ buttons to select a menu item.

Press the ✔ button to confirm your selection.

A submenu with further options is displayed or the selected function is activated.

Note
If you are requested to confirm a function or message in the Driver Information Centre by pressing SEL (Select), press the ✔ button.

Tone settings

In the tone settings menu, the tone characteristics can be set. If adjusted in one menu, they are globally set

within all source modes. The menu may be accessed from each individual audio main menu.

Press the **MENU** knob, scroll through the list and select **Tone Settings**.

Setting bass, midrange, and treble

Scroll through the list and press the **MENU** knob to activate **Bass**, **Midrange** or **Treble**.

Turn the **MENU** knob to adjust the setting as desired.

Press the **MENU** knob to confirm the setting.

Setting the volume distribution between front and rear

Scroll through the list and press the **MENU** knob to activate **Fade**.

Turn the **MENU** knob to adjust the setting as desired.

Press the **MENU** knob to confirm the setting.

Setting the volume distribution between right and left

Scroll through the list and press the **MENU** knob to activate **Balance**.

Turn the **MENU** knob to adjust the setting as desired.

Press the **MENU** knob to confirm the setting.

Selecting a tone style

Scroll through the list and press the **MENU** knob to activate **EQ** (Equaliser).

The options offer optimised bass, middle and treble presettings for the relevant style of music.

Turn the **MENU** knob to scroll through the different options.

Press the **MENU** knob to confirm the selected option.

Note
If **EQ** is set to **Custom**, **Bass**, **Midrange** and **Treble** can be adjusted manually.

Volume settings

Maximum start-up volume

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select **Radio** and then **Maximum Startup Volume**.

Turn the **MENU** knob to adjust the volume as desired.

Automatic Volume Adjustment

The volume may be adjusted automatically relative to the speed of the vehicle.

Press the ⌂ button and then select the **SETTINGS** icon. Scroll through the list and select **Radio** and then **Auto Volume**.

To access the setting from an audio main menu, press the MENU knob, scroll through the list and select **Auto Volume**.

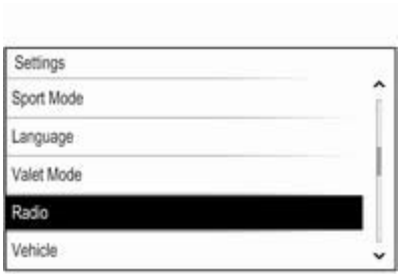
To adjust the degree of volume adaptation, set **Auto Volume** to one of the available options.

Off: no enhancement of volume with increasing vehicle speed.

High: maximum enhancement of volume with increasing vehicle speed.

System settings

Various settings and adaptions for the Infotainment system can be performed via the **SETTINGS** application.



Time

Press the ⌂ button and then select the **SETTINGS** icon.

Select the **Time** menu item.

Set Time

Select the **Set Time** menu item to enter the respective submenu.

Select the **AUTO SET** screen button at the bottom of the screen. Activate either **On - RDS** or **Off - Manual**.

If **Off - Manual** is selected, adjust hours and minutes.

Repeatedly select the **12-24 HR** screen button at the bottom of the screen to choose a time mode.

If the 12-hour mode is selected, a third column for AM and PM selection is displayed. Select the desired option.

Clock Display

Select the **Clock Display** menu item to enter the respective submenu.

To turn off the digital clock display in the menus, select the **Off** menu item.

Language

Press the ⌂ button and then select the **SETTINGS** icon.

Select the **Language** menu item.

Scroll through the list and select the desired language.

Valet mode

If valet mode is activated, all vehicle displays are locked and no changes may be performed within the system.

Note
Vehicle-related messages remain enabled.

Locking the system

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select the **Valet Mode** menu item. A keypad is displayed.

Enter a four-digit code and select the **ENTER** screen button. The keypad is redisplayed.

To confirm the first input, reenter the four-digit code and select the **LOCK** screen button. The system is locked.

Unlocking the system

Turn the Infotainment system on. A keypad is displayed.

Enter the respective four-digit code and select the **UNLOCK** screen button. The system is unlocked.

Forgotten PIN code

To reset the PIN code to the default setting, contact your Vauxhall Authorised Repairer.

Display

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select the **Display** menu item.

Select the **Turn Display Off** menu item to turn off the display.

To turn the display back on, press a button on the instrument panel.

Return to Factory Settings

Press the ⌂ button and then select the **SETTINGS** icon.

Scroll through the list and select the **Return to Factory Settings** menu item.

Restore Vehicle Settings

Select **Restore Vehicle Settings** to restore all vehicle personalisation settings. A warning message is displayed.

Select the **Restore** screen button. The settings are reset.

Clear All Private Data

Select **Clear All Private Data** to delete e.g. paired Bluetooth devices, stored phone books or favourites.

A warning message is displayed.

Select the **DELETE** screen button. The data is deleted.

Restore Radio Settings

Select **Restore Radio Settings** to reset Infotainment settings, e.g. tone settings.

A warning message is displayed.

Select the **Restore** screen button. The settings are reset.

Software Information

Press the ⌂ button and select the **SETTINGS** icon.

Scroll through the list and select the **Software Information** menu item.

This menu contains specific information on the software.

Radio

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Station search 115
Favourite lists 116
Radio data system (RDS) 118
Digital audio broadcasting 119

Usage

The radio function is part of the **AUDIO** application.

Activating the radio function

Press the **RADIO** button.

Selecting the waveband

Repeatedly press the **RADIO** button on the instrument panel to toggle between the different wavebands.

Station search

Automatic station search

Press the ⏮ or ⏭ buttons to play the previous or next station.

Manual station search

Press and hold the ⏮ or ⏭ buttons. Release the respective button when the required frequency has almost been reached.

Manual tuning

FM and DAB waveband

Press the **MENU** knob to open the waveband menu and then select the **Manual Tuning** list item.

Depending on the waveband selected, a list of all FM or DAB frequencies is displayed.

Select the desired frequency.

AM waveband

Turn the **MENU** knob and set the optimal reception frequency.

Station lists

FM or DAB waveband

Turn the **MENU** knob to display a list of all stations currently receivable.

Scroll through the list and select the desired station.

AM waveband

Press the **MENU** knob to open the waveband menu and then select the **Station List** list item.

Select **All Strong Stations** to display a list of all stations currently receivable.

Scroll through the list and select the desired station.

Category lists

Numerous RDS ⇨ 118 and DAB ⇨ 119 stations broadcast a PTY code, which specifies the type of programme transmitted (e.g. news). Some stations also change the PTY code depending on the content which is currently transmitted.

The Infotainment system stores these stations, sorted by programme type in the corresponding category list.

Note

The **Categories** list item is only available for the FM and the DAB wavebands.

Press the **MENU** knob to display the respective waveband menu and select the **Categories** list item.

A list of programme type categories currently available is displayed.

Select the desired category. A list of stations is displayed transmitting a programme of the selected type.

Select the desired station.

Updating the station lists

FM and DAB waveband

Press the **MENU** knob to open the waveband menu and select the **Update Station List** menu item.

The respective station list is updated

Note

If a waveband specific station list is updated the corresponding category list (if available) is also updated.

AM waveband

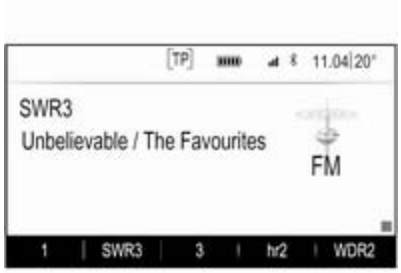
Press the **MENU** knob to open the waveband menu and select the **Station List** menu item.

Select **Update Station List**.

The station list is updated

Favourite lists

Stations of all wavebands can be stored manually in the favourite lists.



25 individual favourite locations are available, displayed in five favourites per favourites page.

In the waveband main menus, a favourites page is displayed at the bottom of the screen by default.

To display the favourites list in all other menus, select one of the softkeys.

If a favourite location is occupied, the favourite screen button displays the label text of the respective favourite. If a favourite location is empty, the position number of the favourite location (1 to 25) is indicated.

Storing a station

Set the station to be stored.

Press and hold the respective favourite screen button until a beeping sound is given out and the station name is displayed on the respective screen button.

The station is stored as a favourite.

Retrieving a station

If necessary, press the 〈 or 〉 buttons to scroll to the respective favourites page.

Select the desired favourite screen button. The respective radio station is played.

Note
The active favourite is highlighted.

Using the right-hand steering wheel control

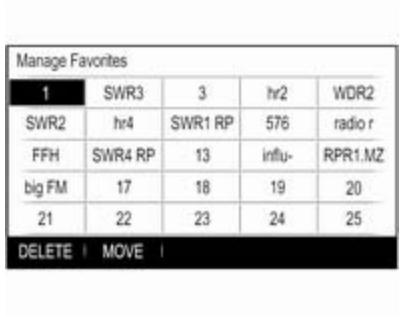
Repeatedly press the ⧊ or ⧋ buttons to select the desired station.

Alternatively, using the five-way controller: Press the 〈 button to display the cluster menu for application selection. Select the **AUDIO** list item and then **Favorites**. Select the desired favourite.

Editing favourites

Press the ⌂ button and then select the **SETTINGS** icon. Select the **Radio** menu item and then **Manage Favorites**.

All favourites are displayed on the screen.


Manage Favorites
1 SWR3 3 hr2 WDR2
SWR2 hr4 SWR1 RP 576 radio r
FFH SWR4 RP 13 influ- RPR1.MZ
big FM 17 18 19 20
21 22 23 24 25
DELETE MOVE

Deleting favourites

Select the favourite you wish to delete.

Select the **DELETE** screen button. The favourite and all associated data are deleted.

Moving favourites

Select the favourite you wish to move and then select the **MOVE** screen button.

Select the favourite location to which the respective favourite may be moved and select the **DROP** screen button.

The favourite is moved to the new location.

Defining the number of favourites shown

Press the ⌂ button and then select the **SETTINGS** icon. Select the **Radio** menu item and then **Number of Favorites Shown**.

Select the desired option.

Note

If the number of favourites stored exceeds the number of favourites activated in the settings menu, the additionally stored favourites are not deleted but just hidden from the view. They may be reactivated by increasing the number of viewable favourites.

Radio data system (RDS)

RDS is a service of FM stations that considerably improves the finding of the desired station and its fault-free reception.

Advantages of RDS

- On the display, the programme name of the station appears instead of its frequency.
- During a station search the Infotainment system tunes in to RDS stations only.
- The Infotainment system always tunes into the best receivable broadcasting frequency of the set station by means of AF (alternative frequency).
- Depending on the station that is received, the Infotainment system displays radio text that can contain e.g. information on the current programme.

FM menu

To configure the RDS settings options, activate the radio function and then select the FM waveband. Press the **MENU** knob to display the FM menu.

RDS

Set **RDS** to **On** or **Off**.

Traffic Programme (TP)

Radio traffic service stations are RDS stations that broadcast traffic news. If the traffic service is switched on, the currently active function is interrupted for the duration of the traffic announcement.

If the radio traffic service is activated, **[TP]** is shown in the top line of all main menus. If the current station or media played is not a radio traffic service station, **[ ]** is displayed and a search is started automatically for the next

radio traffic service station. As soon as a radio traffic service station is found, **[TP]** is highlighted. If no radio traffic service station is found, **[ ]** remains on the screen.

If a traffic announcement is broadcasted on the respective radio traffic service station, a message is displayed.

To interrupt the announcement and return to the function previously activated, dismiss the alert.

Region

Sometimes RDS stations broadcast regionally different programmes on different frequencies.

Set **Region** to **On** or **Off**.

If regionalisation is switched on, alternative frequencies with the same regional programmes are selected where necessary.

If regionalisation is switched off, alternative frequencies of the stations are selected without regard to regional programmes.

Digital audio broadcasting

Digital audio broadcasting (DAB) is an innovative and universal broadcasting system.

Advantages of DAB

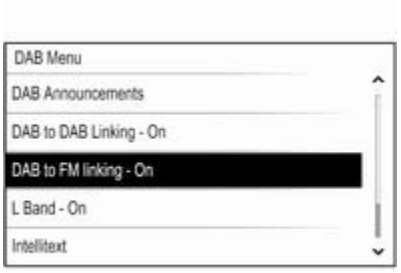
- DAB stations are indicated by the programme name instead of the broadcasting frequency.
- With DAB, several radio programmes (services) can be broadcasted on a single frequency (ensemble).
- Besides high-quality digital audio services, DAB is also able to transmit programme-associated data and a multitude of other data services including travel and traffic information.
- As long as a given DAB receiver can pick up the signal sent out by a broadcasting station (even if the signal is very weak), sound reproduction is ensured.
- There is no fading (weakening of the sound that is typical of AM or FM reception). The DAB signal is reproduced at a constant volume.

  If the DAB signal is too weak to be picked up by the receiver, reception is interrupted completely. This can be avoided by activating **DAB to DAB Linking** and/or **DAB to FM Linking** in the DAB option menu (see below).
- Interference caused by stations that are on nearby frequencies (a phenomenon that is typical of AM and FM reception) does not occur with DAB.
- If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is improved, whereas AM or FM reception is considerably impaired in such cases.
- When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the background and continually searches for the best receivable FM stations. If TP ⇨ 118 is activated, traffic announcements of the FM station which is currently best

receivable are issued. Deactivate TP, if DAB reception should not be interrupted by FM traffic announcements.

DAB menu

To configure the DAB settings options, activate the radio function and then select the DAB waveband. Press the **MENU** knob to display the DAB menu.



DAB Announcements

Besides their music programmes, a lot of DAB stations also broadcast announcements of various categories. If you activate some or all categories, the currently received DAB service is interrupted when an announcement of these categories is made.

Select **DAB Announcements** to display the DAB categories list.

Select the desired categories. The selected categories are marked with ✔.

Note
DAB announcements can only be received if the DAB waveband is activated.

DAB to DAB Linking

If this function is activated, the device switches over to the same service (programme) on another DAB ensemble (frequency, if available) when the DAB signal is too weak to be picked up by the receiver.

Set **DAB to DAB Linking** to **On** or **Off**.

DAB to FM Linking

If this function is activated, the device switches over to a corresponding FM station of the active DAB service (if available) when the DAB signal is too weak to be picked up by the receiver.

Set **DAB to FM Linking** to **On** or **Off**.

L Band

If **L Band** is activated, the Infotainment system receives an additional frequency range (1452 - 1492 MHz).

Set **L Band** to **On** or **Off**.

Intellitext

The **Intellitext** function allows for the reception of additional information such as announcements, financial information, sports, news etc.

Select one of the categories and choose a specific item from the list to display detailed information.

CD Player

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Usage 122

General information

The Infotainment system's CD player can replay audio CDs and MP3/WMA CDs.

Caution
Under no circumstances place DVDs, single-CDs with a diameter of 8 cm or shaped CDs in the audio player. You must not put any stickers on CDs. These discs can get jammed in the CD drive and ruin the drive. An expensive replacement of the device will then be necessary.

Important information about audio CDs and MP3/WMA CDs

- The following CD formats can be used:

  CD, CD-R and CD-RW.
- The following file formats can be used:

  ISO9660 Level 1, Level 2, (Romeo, Joliet).

  MP3 and WMA files written in any format other than listed above may not play correctly, and their file names and folder names may not be displayed correctly.
- Audio CDs with copy protection, which are not in compliance with the audio CD standard, may not play correctly or not at all.
- Self-recorded CD-Rs and CD-RWs are more vulnerable to mishandling than prerecorded CDs. Correct handling, especially in the case of self-recorded CD-Rs and CD-RWs, must be ensured.
- Self-recorded CD-Rs and CD-RWs may not play correctly or not at all.
- On mixed mode CDs (combinations of audio and data, e.g. MP3), only the audio tracks will be detected and played.
- Avoid leaving fingerprints when you change CDs.
- Put CDs back in their sleeves immediately after removing them from the audio player in order to protect them from damage and dirt.

- Dirt and liquids on CDs can smear the lens of the audio player inside the device and cause faults.
- Protect CDs from heat and direct sunlight.
- The following restrictions apply for the data stored on an MP3/WMA CD:

  Maximum file/song number: 800.

  Folders in depth hierarchy: 8.

  WMA files with Digital Rights Management (DRM) from online music shops cannot be played.

  WMA files can only be played safely if they were created with Windows Media Player version 9 or later.

  Applicable playlist extensions: .m3u, .pls.

  Playlist entries must be in the form of relative paths.
- This chapter deals only with playing MP3 files since the operation for MP3 and WMA files is identical. When a CD with WMA files is loaded MP3 related menus are displayed.

Usage

Starting CD playback

Push an audio or MP3 CD with the labelled side upwards into the CD slot until it is pulled in.

Repeatedly press the **MEDIA** button to activate the CD function.

Removing a CD

Press the ⏏ button. The CD is pushed out of the CD slot.

If the CD is not removed after ejection, it will be drawn back in after a few seconds.

Function buttons

Pausing CD playback

Select the **II** screen button to pause playback.

Select the ▶ screen button to resume playback.

Skipping to previous or next track

Select the ⏮ or ⏭ buttons to play the previous or next track.

Alternatively, turn the **MENU** knob to skip to the previous or next track.

Fast forwarding or rewinding

Tap and hold the ⏮ or ⏭ buttons to rewind or fast forward.

Playback order

To play the songs on the CD in random order, select the ⤮ screen button.

Note

If the shuffle function is activated, ⤮ is highlighted in red.

To deactivate the shuffle function, select the ⤮ screen button again.

Track list

Press the **MENU** knob to display the CD menu and then select the **Browse CD Media** list item.

The track list is displayed.

Note
The track currently playing is highlighted.

Scroll through the list and select the desired list item.

Note
Find a detailed description of browsing MP3 CDs ⇨ 126.

External devices

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Playing audio 126

General information

An AUX, USB and SD card socket for the connection of external devices is located underneath the armrest in the centre console. Find a detailed description on lifting the armrest in the Owner's manual.

Note
The sockets must always be kept clean and dry.

AUX input

It is possible to connect e.g. an iPod, a Smartphone or another auxiliary device to the AUX input.

When connected to the AUX input, the audio signal of the auxiliary device is transmitted via the speakers of the Infotainment system.

The volume and the tone settings can be adjusted via the Infotainment system. All other control functions need to be operated via the auxiliary device.

Connecting/disconnecting a device

To connect the auxiliary device to the AUX input socket of the Infotainment system, use the following cable:

3-pole for audio source.

To disconnect the AUX device, select another function and then remove the AUX device.

AUX audio function

The Infotainment system can play music files contained in auxiliary devices, e.g. iPod or Smartphone.

USB port

An MP3 player, USB drive, iPod or Smartphone can be connected to the USB port.

When connected to the USB port, the devices mentioned above can be operated via the controls and menus of the Infotainment system.

Note
Not all MP3 player, USB drive, iPod models or Smartphones are supported by the Infotainment system.

Connecting/disconnecting a device
Connect the USB device or iPod to the USB port. For the iPod, use the appropriate connection cable. The music function starts automatically.

Note
If a non-readable USB device or iPod is connected, a corresponding error message will appear and the Infotainment system will automatically switch to the previous function.

To disconnect the USB device or iPod, select another function and then remove the USB storage device.

Caution
Avoid disconnecting the device during playback. This may damage the device or the Infotainment system.

USB audio function
The Infotainment system can play music files contained in USB storage devices or iPod/iPhone products.

SD card

An SD card may be inserted in the SD card slot.

When inserted, the SD card can be operated via the controls and menus of the Infotainment system.

Note
Not all SD card types are supported by the Infotainment system.

Inserting/removing an SD card

Caution
Never attempt to use an SD card that has been cracked, deformed or repaired using adhesive tape. Doing so may damage the equipment.

Insert the SD card in the SD card slot as shown below. The music function starts automatically.

Note
If a non-readable SD card is connected, a corresponding error message will appear and the Infotainment system will automatically switch to the previous function.

To remove the SD card, first activate another function. Then, gently push the SD card deeper into the slot. The SD card is pushed out of the slot and may be removed.

Caution
Avoid disconnecting the device during playback. This may damage the device or the Infotainment system.

SD audio function

The Infotainment system can play music files stored on the SD card.

Bluetooth

Bluetooth enabled audio sources (e.g. music mobile phones, MP3 players featuring Bluetooth, etc.), which support the Bluetooth music profiles A2DP and AVRCP can be connected wirelessly to the Infotainment system.

Connecting a device

Find a detailed description on the Bluetooth connection ⇨ 129.

Bluetooth audio function

The Infotainment system can play music files contained in Bluetooth devices like iPod or Smartphone.

File formats

Only devices formatted in the FAT32, NTFS and HFS+ file systems are supported.

Note
Some files may not be played properly. This might be due to a different recording format or the condition of the file.

Files from online shops to which Digital Rights Management (DRM) has been applied cannot be played.

The Infotainment system can play the following audio files stored on external devices.

Audio files

The playable audio file formats are .mp3, .wma, .aac, .m4a and .aif.

When playing a file with ID3 tag information, the Infotainment system can display information, e.g. on the track title and artist.

Playing audio

Starting playback

Connect the device ⇨ 124.

Repeatedly press the **MEDIA** button to activate the desired media source.

Example: USB main menu.

Function buttons

Note
During AUX playback, the function buttons are not available.

Pausing playback
Select the **II** screen button to pause playback.

Select the ► screen button to resume playback.

Skipping to previous or next file
Select the ⏮ or ⏭ buttons to play the previous or next track.

Alternatively, turn the **MENU** knob to skip to the previous or next track.

Fast forwarding or rewinding
Tap and hold the ⏮ or ⏭ buttons to rewind or fast forward.

Playback order
To play the songs in random order, select the ⤮ screen button.

Note
In USB, SD or iPod playback, the shuffle function is dependent on the filter mode selected for song playback, e.g. album, artist, genre.

To deactivate the shuffle function, select the ⤮ screen button again.

Note
If the shuffle function is activated, ⤮ is highlighted in red.

Browse function

Note
The browse function is not available for AUX and Bluetooth media sources.

Folders
(only available if a folder structure is stored on the device)

Press the **MENU** knob and then select the **Folder View** list item. The folder structure on the respective device is displayed.

If necessary, navigate through the folder structure and select the desired track.

Media categories
Press the **MENU** knob and then select the **Browse** list item. A list containing different browsing categories, e.g. **Playlists**, **Artists** or **Albums**, is displayed.

Scroll through the list and select the desired list item.

If necessary, navigate through the subcategories and select the desired track.

Phone

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Mobile phones and CB radio equipment 135

General information

The Phone portal provides you with the possibility of having mobile phone conversations via a vehicle microphone and the vehicle loudspeakers as well as operating the most important mobile phone functions via the Infotainment system in the vehicle. To be able to use the Phone portal, the mobile phone must be connected to the Infotainment system via Bluetooth.

Not all Phone functions are supported by every mobile phone. The usable phone functions depend on the relevant mobile phone and network provider. You will find further information on this in the operating instructions for your mobile phone, or you can enquire about them with your network provider.

Important information for operation and traffic safety

⚠Warning

Mobile phones have effects on your environment. For this reason safety regulations and directions have been prepared. You should be familiar with the related directions before you use the telephone function.

⚠Warning

Use of the hands-free facility while driving can be dangerous because your concentration is reduced when telephoning. Park your vehicle before you use the hands-free facility. Follow the stipulations of the country in which you find yourself at present.

Do not forget to follow the special regulations that apply in specific areas and always switch off the mobile phone if the use of mobile

phones is prohibited, if interference is caused by the mobile phone or if dangerous situations can occur.

Bluetooth

The Phone portal is certified by the Bluetooth Special Interest Group (SIG).

You will find further information about the specification on the Internet at http://www.bluetooth.com

Bluetooth connection

Bluetooth is a radio standard for the wireless connection of e.g. mobile phones, iPod/iPhone models, or other devices.

To be able to set up a Bluetooth connection to the Infotainment system, the Bluetooth function of the Bluetooth device must be activated. For further information, please consult the user guide of the Bluetooth device.

Via the Bluetooth settings menu, pairing (PIN code exchange between Bluetooth device and Infotainment system) and connecting of the Bluetooth devices to the Infotainment system are carried out.

Bluetooth settings menu

Press the ⌂ button and then select the **SETTINGS** icon.

Select **Bluetooth** to display the respective submenu.

Pairing a device

Important information

- Up to five devices can be paired to the system.
- Only one paired device can be connected to the Infotainment system at a time.
- Pairing normally only needs to be carried out once, unless the device is deleted from the list of paired devices. If the device has been connected previously, the Infotainment system establishes the connection automatically.
- Bluetooth operation considerably drains the device's battery. Therefore, connect the device to the power outlet for charging.

Pairing via the settings application

1. Press the ⌂ button and then select the **SETTINGS** icon.

   Select **Bluetooth** to display the respective submenu.
2. Select **Pair Device** or select **Device Management** to display the device list and then select the **PAIR** screen button.
3. A message is displayed on the Infotainment system indicating the name and PIN code of the Infotainment system.
4. Start Bluetooth searching on the Bluetooth device to be paired.
5. Confirm pairing:
   - If SSP (secure simple pairing) is supported:

Compare the PIN code (if demanded) and confirm the messages on the Infotainment system and the Bluetooth device.

- If SSP (secure simple pairing) is not supported:

  Enter the Infotainment PIN code on the Bluetooth device and confirm your input.

6. The Infotainment system and the device are paired.
7. If available on the Bluetooth device, phone book and calls lists are downloaded to the Infotainment system. If required, confirm the respective message on your smartphone.

Note
For the contacts to be read by the Infotainment system, they have to be stored in the phone memory of the mobile phone.

If this function is not supported by the Bluetooth device, a corresponding message is displayed on the Infotainment system.

8. If the device has been successfully paired, the device list is redisplayed.

Note
If the Bluetooth connection fails, a failure message is displayed on the screen of the Infotainment system.

Pairing via the Phone application

1. Press the ⌂ button and then select the **PHONE** icon. The phone main menu is displayed.
2. Select the **Manage Phones** list item to display the device list.
3. Select the **PAIR** screen button.
4. Proceed from step 3 of "Pairing via the settings application" (see above).
5. If the device has been successfully paired, the phone menu is displayed.

Note
If the Bluetooth connection fails, a failure message is displayed on the screen of the Infotainment system.

Pairing via the Audio application

Note
The Bluetooth audio main menu is only available if a Bluetooth music device is already paired to the Infotainment system.

1. Repeatedly press the **MEDIA** button to display the Bluetooth music main menu and then press the **MENU** knob.
2. Select the **Manage Phones** list item to display the device list.
3. To pair a new device, select the **PAIR** screen button.
4. Proceed from step 3 of "Pairing via the settings application" (see above).
5. If the device has been successfully paired, the device list is redisplayed.

Note
If the Bluetooth connection fails, a failure message is displayed on the screen of the Infotainment system.

Connecting a paired device

1. Press the ⌂ button and then select the **SETTINGS** icon.

   Select **Bluetooth** to display the respective submenu.
2. Select **Device Management** to display the device list.
3. Select the Bluetooth device you wish to connect and then select the **CONNECT** screen button. You are prompted with a message.
4. Confirm the message. The device is connected and displayed within the **Connected** field of the device list.

Disconnecting a device

1. Press the ⌂ button and then select the **SETTINGS** icon.

   Select **Bluetooth** to display the respective submenu.
2. Select **Device Management** to display the device list.
3. Select the Bluetooth device you wish to disconnect and then select the **DROP** screen button. You are prompted with a message.
4. Confirm the message. The device is disconnected and displayed within the **Not Connected** field of the device list.

Deleting a device

1. Press the ⌂ button and then select the **SETTINGS** icon.

   Select **Bluetooth** to display the respective submenu.
2. Select **Device Management** to display the device list.
3. Select the Bluetooth device you wish to delete and then select the **DELETE** screen button. You are prompted with a message.
4. Confirm the message. The device is deleted from the list.

Emergency call

⚠Warning

Connection setup cannot be guaranteed in all situations. For this reason you should not rely exclusively on a mobile phone when a vitally important communication (e.g. a medical emergency) is concerned.

In some networks it may be necessary for a valid SIM card to be properly inserted in the mobile phone.

⚠Warning

Bear in mind that you can make and receive calls with the mobile phone, if it is in a service area with a sufficiently strong signal. Under certain circumstances emergency calls cannot be made on all mobile phone networks; it is possible that they cannot be made when certain network services and/or telephone

functions are active. You can enquire about this with the local network operators.

The emergency call number can differ depending on the region and country. Please enquire beforehand about the correct emergency call number for the relevant region.

Making an emergency call

Dial the emergency call number (e.g. **112**).

The telephone connection to the emergency call centre is set up.

Answer when the service personnel questions you about the emergency.

⚠Warning

Do not end the call until you are requested to do so by the emergency call centre.

Operation

As soon as a connection via Bluetooth has been set up between your mobile phone and the Infotainment system, you can operate many functions of your mobile phone via the Infotainment system.

Note
Not every mobile phone supports all functions of the Phone portal. Therefore deviations from the range of functions described with these specific mobile phones are possible.

Phone application

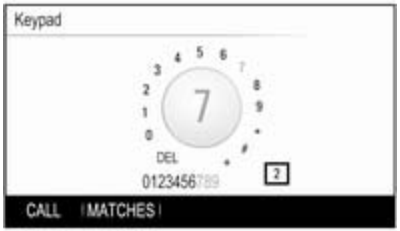
Press the ⌂ button and then select the **PHONE** icon to display the phone main menu.

Note
If a call is active when entering the phone main menu, an additional menu item is displayed. Select **Active Call** to display the in-call view.

Initiating a phone call

Keypad
Press the ⌂ button and then select the **PHONE** icon to display the phone main menu.

Select the **Keypad** list item. The keypad is displayed.



Turn the **MENU** knob to highlight the digit you wish to enter and then press the **MENU** knob to select the respective digit. Enter the desired number.

The autocomplete function compares the digits entered with the numbers stored within the system.

To display a list of all entries found, select the **MATCHES** screen button. Select the desired number.

Select the **CALL** screen button to initiate the phone call.

Contacts

Press the ⌂ button and then select the **PHONE** icon to display the phone main menu.

Select the **Contacts** menu item. The contacts list is displayed.

Scroll through the list and select the desired contact entry. The contact details view is displayed.

Select one of the phone numbers stored under that contact. The number is dialled.

Calls lists

Press the ⌂ button and then select the **PHONE** icon to display the phone main menu.

Select the **Recent Calls** list item. The recent calls list is displayed.

Note
The recent calls list for the currently connected mobile phone is displayed.

Select one of the phone numbers stored in the recent calls list. The number is dialled.

Incoming phone call

Taking a phone call

If a radio or media source is active when a call comes in, the audio source is muted and remains muted until the call is ended.

A message with the caller's name or number is displayed.

To answer the call, select the **ANSWER** screen button in the message.

Rejecting a phone call

To reject the call, select the **IGNORE** screen button in the message.

Changing the ringtone

Press the ⌂ button and then select the **SETTINGS** icon.

Select **Bluetooth** to display the respective submenu and then select the **Ringtones** list item. A list of all phones paired to the Infotainment system and the ringtones currently selected for the respective phones is displayed.

Select the desired phone. A list of all ringtones available for the respective phone is displayed.

Select the desired ringtone.

Functions during a phone call

During a phone call, the in-call view is displayed.

Ending a phone call

Select the **END** screen button to end the call.

Deactivating the microphone

Select the **MUTE** screen button to temporarily deactivate the microphone.

The screen button changes to **UNMUTE**.

To reactivate the microphone, select the **UNMUTE** screen button.

Deactivating the handsfree function

To continue the conversation on your mobile phone, select the **HANDSET** screen button.

The screen button changes to **HNDFREE**.

To reactivate the handsfree function, select the **HNDFREE** screen button.

Second phone call

Initiating a second phone call

To initiate a second phone call, select the **HOLD** screen button in the in-call view. The active phone call is put on hold.

Initiate a second phone call. If you wish to use the keypad, select the **KEYPAD** screen button in the in-call view. For a detailed description, see above.

Both calls are displayed in the in-call view.

Second incoming phone call
A message with the caller's name or number is displayed.

Select the **SWITCH** screen button to answer the second phone call and put the first phone call on hold.

Select the **IGNORE** screen button to reject the second incoming phone call.

Ending the phone calls
The calls can be ended one at a time.

Select the **END** screen button. The call currently activated is ended.

Switching between the phone calls
Turn the **MENU** knob to highlight the call you wish to activate.

Select the **SWITCH** screen button. The call currently activated is put on hold and the selected call becomes active.

Mobile phones and CB radio equipment

Installation instructions and operating guidelines

The vehicle specific installation instructions and the operating guidelines of the mobile phone and handsfree manufacturer must be observed when installing and operating a mobile telephone. Failure to do so could invalidate the vehicle type approval (EU directive 95/54/EC).

Recommendations for fault-free operation:

- Professionally installed exterior antenna to obtain the maximum range possible,
- Maximum transmission power 10 watts,
- Installation of the phone in a suitable spot, consider relevant Note in the Owner's manual, section **Airbag system**.

Seek advice on predetermined installation points for the external antenna or equipment holder and ways of using devices with a transmission power exceeding 10 watts.

Use of a handsfree attachment without external antenna with mobile telephone standards GSM 900/1800/1900 and UMTS is only permitted if the maximum transmission power of the mobile telephone is 2 watts for GSM 900 or 1 watt for the other types.

For reasons of safety, do not use the phone while driving. Even use of a handsfree set can be a distraction while driving.

⚠Warning

Operation of radio equipment and mobile telephones which fail to meet above mentioned mobile telephone standards is only permitted using an antenna located outside of the vehicle.

Caution

Mobile telephones and radio equipment may lead to malfunctions in the vehicle electronics when operated inside the vehicle with no exterior antenna, unless the above mentioned regulations are observed.

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